Lancaster Farming

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The Pennsylvania Poultry Federation honored its Industrymen of the Year Wednesday evening. From left are Egg Industryman Glenn Smith, Broiler Industryman Paul Whipple and Turkey Industryman Herb Jordan.

# Research yields effective avian flu vaccine

BY JACK HUBLEY

GRANTVILLE — Should another lethal strain of avian influenza virus ever again beseige the poultry industry, science will be much better equipped to avert a disaster.

This was the message delivered by the University of Pennsylvania's Dr. Robert Eckroade during a seminar on avian influenza vaccination delivered at the Pennsylvania Poultry Federation's fall conference at the Grantville Holiday Inn on Thursday.

Following the completion of a series of experiments at the University's New Bolton Center, researchers report the development of a safe and effective avian flu vaccine. According to Eckroade, several groups of birds were innoculated with an inactivated (killed) vaccine, and then challenged with the "hot" strain of avian flu virus. Only one of the 35 vaccinated birds died, while mortality in an infected control group that had received no vaccine reached 75 percent.

"It's very clear to us that the vaccine works well," said Eckroade, "even with only one vaccination."

One of the major concerns about the use of vaccine during last year's outbreak centered around the vaccinated birds' ability to survive exposure and then become carriers and shedders of the virus. But, according to Dr. Eckroade, New Bolton studies have shown that vaccinated birds shed no virus by the 14th day following exposure.

In other experiments to determine the long-range effects of the so-called "low-path" (less virulent) strain of the disease, birds infected with this milder form were studied for 40 weeks following infection. Extensive tissue examinations turned up no virus after this period, and lab-reared, unvaccinated birds placed with the infected birds failed to contract the disease, Eckroade said.

Although the University's data indicate that depopulating flocks infected with low-path virus was probably unnecessary, Eckroade stressed that none of this information was available when decisions had to be made. "If we'd have had this information then, we could have argued with the

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# Senate delays Farm Bill as Block lobbies for votes

BY JAMES H. EVERHART

WASHINGTON — The U.S. Senate once again delayed consideration of the 1985 Farm Bill, postponing debate until early next week, Congressional officials said.

Some preliminary Farm Bill action was expected late Thursday or Friday, but the upper house was not expected to take up the measure in earnest until the beginning of the week.

Now that its work on the federal deficit package is virtually complete, the Senate is expected to devote its full attention to 1985 agricultural policy legislation over the next two weeks.

Meanwhile, the various interest groups were moving into position, polling Senators on a variety of topics, including commodity support measures and the controversial dairy diversion proposal included in the House of Representatives' version of the bill.

Perhaps the No 1 lobbyist was USDA Secretary John Block, who, aides said, was meeting with Senators through the week to assess their sentiments.

According to Deputy Press Secretary Dave Lane, USDA senior staff members were planning to touch base with virtually all of the 100 Senators, with Mr. Block meeting with about 20 himself last week.

Specifically, said Lane, the Administration is testing support for the Hawkins-Moynihan Amendment, which, among other things, would implement a 50-cent reduction in dairy price supports on Jan. 1.

Lane said he did not know Block's exactly tally on the controversial amendment. But he added that the idea had gained considerable support over the past week, following the release of September milk production figures which document an 11 percent increase in milk output over September 1984.

"We're pushing real hard for the 50-cent cut in 1986," he said.

The Administration was also making known its opposition to the dairy diversion plan contained in the House version, noting that it is one of the key items President Reagan told Block he would find unacceptable in farm legislation.

"We're telling them, 'You might as well work something out in the Senate and in the conference committee,'" said Lane. "It's one of the things the President will be looking for in the bill."

He noted that the growing milk surplus is "having an effect" on

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# *Grange parley opens Monday in Warren*

WARREN — About 1,500 Grange members from throughout the state will converge on this northwestern Pennsylvania community for the Annual Grange Convention which opens Monday.

The members will consider more than 100 issues submitted by county and local Grange groups, and hear a variety of speakers including Governor Dick Thornburgh, Auditor General Don Bailey, Ag Secretary Richard Grubb and Congressmen Bill Clinger and Curt Bowley.

Of those attending the four-day event, 800 will be voting delegates representing the 552 local and 54 county Grange units from thoughout the state.

With their votes, the delegates will set Grange positions on a wide range of issues. The organization's policy stances begin at the local level, through actions taken by community and county Grange bodies.

Some of the resolutions approved at this week's meeting may be submitted to the National Grange Convention in Eugene, OR next month.

Major agricultural topics to be discussed at the convention include:

- A producer checkoff on livestock and eggs to fund animal disease eradication and indemnity programs.
- A proposal to ban use of a new growth hormone in dairy cattle until more research is done.
- A plan to pay an indemnity for crop and livestock damaged by wild coyotes.
- A resolution requiring that Farmers Home Administration programs be implemented equally across the nation, and not be up to county or district discretion.
- A call for increases in the size of the staff of the state Department of Agriculture.

Non-farm issues include a resolution calling on the federal government to relax its regulation of small owner-operated coal mines, repeal of "unisex" auto insurance rates for men and women, and proposals concerning the location of landfills and hazardous waste disposal sites.

Clinger will give the address at the All Granger Banquet at 7:30 p.m. Tuesday, while Grubb and Thornburgh are on the agenda for the 7 p.m. Wednesday banquet.

Bailey will speak to the group at 3:30 p.m. Tuesday, while Bowley will make his presentation at 2:20 p.m. Wednesday.

Other speakers for the event include State SCS Director James Olsen and National Grange Lecturer Kermit Richardson.

## *INSIDE this week's Lancaster Farming*

Bidding was heavy as the State's No. 1 dairy herd went on the block in Lancaster County. For more, see page A28.

Farmers interested in saving soil, water, time and money ought to consider no-till cover cropping. See page A22 for details.

# Livestock market and auction news

## Lancaster Market

**Monday, Oct. 21**
**Report Supplied by USDA**

| | Cattle | Calves | Hogs | Sheep | Goats |
|---|---|---|---|---|---|
| Today | 1437 | 128 | 828 | 575 | |
| Last Monday | 1389 | 118 | 715 | 689 | |
| Last Year | 1209 | 147 | 879 | 615 | |
| Monday's Auction | 946 | 149 | 882 | 373 | 217 |
| Last Monday's Auction | 1073 | 119 | 617 | 316 | 383 |

CATTLE: Compared to last Monday slaughter steers 1.00-3.00 higher, although high Choice and Prime not fully tested; slaughter heifers 1.00-2.00 higher; cows 50-1.00 higher; bullocks scarce; bulls 1.00 higher, some sales yield grade 1 2.00 higher. Supply included 46% slaughter steers, 24% slaughter heifers, 16% cows, and 14% bulls.

SLAUGHTER STEERS: Small supply high Choice and Prime 2-4 1165-1465 lb. 63.50-65.00; Choice 2-4 1075-1400 lb. 61.00-64.00, few lots 64.00-64.75; high Good and low Choice 2-3 1100-1450 lb. 58.00-61.00; few Good 2-3 55.00-58.50; small supply Good and Choice 1250-1450 lb. Holsteins 45.00-50.25, few Standard 1100-1200 lb. 38.25-41.25.

SLAUGHTER HEIFERS: Choice 2-3 900-1260 lb. 56.00-61.25; few Choice 2 1050-1270 lb. 61.50-62.00; Good 2-3 850-1250 lb. 54.00-57.50.

COWS: Breaking Utility and Commercial 2-4 35.50-38.00, couple 38.00-39.00; Commercial 3-4 beef breed 32.00-35.00; Cutter and Boning Utility 1-3 32.75-36.50, few 36.75-38.75; Canner and low Cutter 31.00-33.50.

BULLOCKS: Few Choice 2-3 1200-1325 lb. 51.00-53.75.

BULLS: Yield grade 1 1400-1900 lb. 49.00-52.00, couple 52.50-53.00, couple 1625-1835 lb. 56.75-57.25; yield grade 2 1000-1450 lb. 44.50-48.00, few 950-1050 lb. 43.00-44.50.

VEAL CALVES: Vealers mostly steady, instances 3.00 higher on high Good and low Choice 80-115 lb.; slaughter calves firm to 5.00 higher. Demand good for Holstein bulls to return to farm. Supply included 16 head Prime special fed 370-390 lb. bought to arrive at 128.00.

VEALERS: High Choice and Prime 160-320 lb. 95.00-105.00; Choice 150-325 lb. 75.00-90.00; high Good and low Choice 140-325 lb. 65.00-80.00, 115-140 lb. 50.00-65.00, 80-110 lb. 43.00-50.00.

SLAUGHTER CALVES: Good and Choice 275-450 lb. 50.00-60.00.

RETURNED TO FARM: Bulk 95-115 lb. Holstein bulls 70.00-75.00.

SHEEP: Wooled lambs mostly steady; slaughter ewes steady.

WOOLED LAMBS: High Choice and Prime 80-110 lb. 68.00-72.00; Choice 80-105 lb. 63.00-68.00, 60-80 lb. 65.00-75.00, few 50-60 lb. 80.00-100.00.

SLAUGHTER EWES: Utility and Good 20.00-30.00.

GOATS: All goats sold by the head; firm to mostly 5.00 higher. Small supply Large mature 45.00-65.90; Medium 35.00-50.00; Small 20.00-35.00.

## Vintage Market

**Tuesday, Oct. 22**
**Report Supplied by USDA**

| | Cattle | Calves | Sheep | Goats |
|---|---|---|---|---|
| Today | 1023 | 966 | 2 | 4 |
| Last Tuesday | -998 | 918 | 23 | 2 |
| Last Year | 870 | 935 | 25 | 0 |

CATTLE: Compared to last Tuesday slaughter steers firm to 50 higher; slaughter heifers 1.00-1.50 higher; cows 1.00 lower; bullocks not tested; bulls 1.00-2.00 higher. Supply included 49 percent slaughter steers, 44 percent cows, 5 percent slaughter heifers, with the balance bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1225-1425 lb. 63.35-64.75, couple 66.00-67.00, one lot 1085 lb. 63.00; Good and Choice 1-2 1100-1375 lb. 63.75-65.50, five head 65.85-66.50; Choice 2-4 1075-1425 lb. 60.50-64.00, few 64.00-64.75, one lot 2-3 995 lb. 59.35; few head Choice and Prime 4-5 1175-1475 lb. 54.00-58.00; high Good and low Choice 2-3 1050-1400 lb. 57.00-61.00; few Good and Choice 1180-1475 lb. Holsteins 46.50-48.50, couple Standard 1200-1350 lb. 43.00-45.00.

SLAUGHTER HEIFERS: Choice 2-3 960-1170 lb. 60.50-62.60, one lot Choice 825 lb. 51.50; Good 2-3 925-1025 lb. 54.00-59.00.

COWS: Breaking Utility and Commercial 2-4 33.75-37.25, few 37.25-39.25, couple 42.00-43.75; Cutter and Boning Utility 1-3 32.50-36.00, several 36.00-37.75, few Cutter and Utility 1-2 beef breed 30.75-32.50; Canner and low Cutter 30.00-32.75.

BULLS: Yield grade 1 1300-1900 lb. 46.75-49.50, individual 1600 lb. 53.00, three head 2000-2180 lb. 42.75-45.00; yield grade 2 1135-1450 lb. 44.50-46.75.

VEAL CALVES: Supply mainly 80-125 lb. calves with only about 30 head over 125 lb. High Good to Choice over 125 lb. not fully tested, high Good and low Choice 80-120 lb. 2.00-5.00 higher. Supply included 657 in graded sale of which 70 percent sold to return to farm.

VEALERS: Couple Choice 255-300 lb. 75.00-84.00, six head 125-140 lb. 68.00-79.00; five head high Good and low Choice 315-395 lb. 58.00-68.00, few 170-210 lb. 70.00-80.00, few 120-145 lb. 50.00-65.00, 80-115 lb. 38.00-44.00, few 100-115 lb. 48.00-56.00, 65-80 lb. 34.00-40.00.

RETURNED TO FARM: 45 head 90-115 lb. Holstein heifers 68.00-85.00; few small frame 90-105 lb. 50.00. 235 head 100-125 lb. Holstein bulls 73.00-80.00, 45 head 90-95 lb. 55.00-61.00; 125 head small frame 90-115 lb. 41.50-43.50.

SHEEP: No market test.

GOATS: No test.

## Lancaster Auction

**Wednesday, Oct. 23**
**Report Supplied by USDA**

| | Cattle | Calves | Hogs | Sheep |
|---|---|---|---|---|
| Today | 453 | 18 | 501 | 4 |
| Last Wednesday | 422 | 19 | 509 | 1 |
| Last Year | 215 | 46 | 718 | 32 |
| Wednesday's Auction | 176 | 18 | 342 | 0 |
| Last Wednesday's Auction | 178 | 19 | 519 | 0 |

CATTLE: Compared to Monday slaughter steers fully steady; cows steady to 1.00 lower; insufficient volume slaughter heifers or bulls for a market test. Supply included 72 percent slaughter steers.

SLAUGHTER STEERS: Choice 2-4 1100-1325 lb. 61.00-64.50; high Good and low Choice 2-3 1050-1350 lb. 56.75-60.50; few Good 2-3 1040-1300 lb. 52.00-56.75; Good 1190-1425 lb. Holsteins 45.75-48.75, few head Choice 1190-1360 lb. 49.25-52.25.

SLAUGHTER HEIFERS: Few Good 2-3 1000-1035 lb. 50.00-55.25.

COWS: Breaking Utility 2-3 34.00-36.75; Cutter and Boning Utility 1-3 33.00-34.75; few low Cutter 31.00-32.25.

VEAL CALVES: Market not tested; few high Good and low Choice 80-110 lb. 45.00-50.00.

SHEEP: None.

## New Holland Livestock

**New Holland, Pa.**
**Thursday, October 24**

CATTLE: 1157. Compared to last Thursday slaughter steers 1.00-1.50 higher; slaughter heifers 2.00-3.00 higher; cows steady instances 1.00 lower; bullocks 1.00-2.00 higher; bulls fully steady. Supply included 49 percent slaughter steers, 37 percent cows, 8 percent bulls, 3 percent slaughter heifers, with the balance feeders.

SLAUGHTER STEERS: Small supply high Choice and Prime 2-4 1200-1400 lb. 63.00-65.00, couple 65.50-65.75; Good and Choice 1-2 1075-1300 lb. 62.25-64.25, couple 65.00-65.60; Choice 2-4 1025-1400 lb. 59.75-63.60; high Good and low Choice 2-3 1000-1350 lb. 57.50-60.50; Good 2-3 52.75-57.00.

SLAUGHTER HEIFERS: Choice 2-3 1050-1300 lb. 60.85-63.60; Good 2-3 875-1090 lb. 55.00-58.25.

COWS: Breaking Utility and Commercial 2-4 34.00-37.50, few 37.50-39.00; Cutter and boning Utility 1-3 32.75-36.50, several 36.50-37.25; Canner and low Cutter 31.00-33.00.

BULLOCKS: Choice 1-3 1100-1550 lb. 50.75-54.50; Good 1-2 1000-1275 lb. 47.00-50.00.

BULLS: Few yield grade 1 1550-1900 lb. 46.75-49.50; yield grade 2 1000-1600 lb. 42.50-46.00.

VEAL CALVES: 751. Choice and Prime vealers 3.00-8.00 lower, high GOOD and low Choice 120-300 lb. weak to 5.00 lower, 80-110 lb. 2.0-5.00 higher. Demand good for Holstein bulls to return to farm.

VEALERS: High Choice and Prime 230-340 lb. 95.00-100.00; Choice 160-330 lb. 73.00-90.00, couple 90.00-95.00; high Good and low Choice 160-350 lb. 60.00-75.00, 120-160 lb. 55.00-65.00, 80-110 lb. 49.00-55.00, few 100-110 lb. 55.00-58.00.

RETURNED TO FARM: Bulk 95-120 lb. Holstein bulls 70.00-85.00, several small frame 90-105 lb. 58.00-70.00.

SHEEP: 48. Wooled lambs fully steady; slaughter ewes steady, instances 5.00 higher.

WOOLED LAMBS: Choice and Prime 70-105 lb. 65.00-73.00, few 73.00-77.00; Good 60-105 lb. 54.00-61.00.

SLAUGHTER EWES: Utility and Good 18.00-29.00.

GOATS: 74. All goats sold by the head, few large mature 40.00-55.00, couple 67.00-69.00, bulk of supply medium 24.00-39.00, few small 15.00-22.00.

## Lancaster County Weekly

**Friday, October 25**
**Report Supplied by PDA**

| | Cattle | Calves |
|---|---|---|
| This Week | 5100 | 1875 |
| Last Week | 4406 | 1721 |
| Last Year | 4408 | 1926 |

CATTLE: Sl. steers 1.00-2.00 higher; sl. heifers 1.00-3.00 higher; cows 1.00 lower, instances 1.50 lower on Utility & Commercial; bullocks 1.00-2.00 higher; bulls steady to 1.00 higher. Supply included 32 per cent sl. steers, 21 per cent cows, 7 per cent sl. heifers, 5 per cent bulls, with the balance feeders.

SLAUGHTER STEERS: High Choice & Prime 2-4 1165-1465 lbs. 63.00-65.00, couple head 65.50-67.00; Good & Choice 1-2 1100-1375 lbs. 62.25-65.00, 10 head 65.50-66.50; Choice 2-4 1025-1400 lbs. 60.00-64.00, few lots 64.00-64.75; high Good & low Choice 2-3 1000-1350 lbs. 57.00-61.00, few Good 2-3 52.75-58.00; Good & Choice 1180-1475 lb. holsteins 45.00-48.75, few Choice 49.00-52.25.

SLAUGHTER HEIFERS: Choice 2-3 900-1300 lbs. 56.00-62.00, few Choice 2 62.00-63.60; Good 2-3 850-1200 lbs. 54.00-59.00.

COWS: Breaking Utility & Commercial 2-4 34.00-37.25, few 37.50-39.25, Cutter & Boning Utility 1-3 32.50-36.50, few 36.50-37.75, Canner & low Cutter 30.00-33.00.

BULLOCKS: Choice 1-3 1100-1550 lbs. 50.75-54.50; Good 1000-1275 lbs. 47.00-50.00.

BULLS: Yield Grade 1 1300-1900 lbs. 46.75-52.00, couple 52.00-53.00; Yield Grade 2 1000-1600 lbs. 42.75-47.00.

VEAL CALVES: Vealers uneven, Choice & Prime 3.00-8.00 lower, high Good & low Choice 120-350 lbs. mostly steady, 80-110 lbs. 2.00-5.00 higher; slaughter calves firm to 5.00 higher. Demand good for holstein bulls to return to farm.

VEALERS: high Choice & Prime 160-340 lbs. 95.00-105.00; Choice 160-350 lbs. 73.00-90.00, few 90.00-95.00; high Good & low Choice 140-350 lbs. 60.00-75.00, 120-140 lbs. 55.00-65.00, 80-110 lbs. 47.00-58.00 with uncertified 38.00-45.00.

SLAUGHTER CALVES: Good & Choice 275-450 lbs. 50.00-60.00.

## New Holland Horse

**New Holland Sales Stables**
**Monday, October 21**
**Report supplied by auction**

Reported receipts of 207 head of horses, mules and ponies. Market steady.

Riding horses 175.00-600.00.

Few Thoroughbreds 600.00-1100.00.

Lightweight killers 110.00-160.00; Heavyweight killers 175.00-315.00.

Small ponies 25.00-75.00.

Larger ponies 100.00-150.00.

Ld. Standard Bred Ill. 485.00-1000.00.

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AUCTIONS

MONDAY
9:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
10:00 A.M. —Goats, Veal Calves, Lambs
12 Noon —Slaughter Hogs

TUESDAY
9:00 A.M. —Slaughter Hogs
1:00 P.M. —Feeder Pigs

WEDNESDAY
8:00 A.M. —Slaughter Hogs
10:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. —Veal Calves, Lambs

FRIDAY
11:00 A.M. —Stocker and Feeder Cattle

SATURDAY
8:00 A.M. —Slaughter Hogs

ATTENTION CATTLE FEEDERS
Every Wednesday at 12 Noon:
LOADLOT Fat Cattle Sale — 10 or more per lot — All cattle for LOADLOT Sale must arrive by 9:00 A.M. — All cattle sold in order of arrival at market.

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Flea Market Auction every Tuesday at 12:30. Tools, Eggs, Produce, etc
Buyers & Sellers Welcome

# HOG MARKETS

## Lancaster Hogs
**Lancaster Stockyards**
**Monday, October 21**
**Report supplied by USDA**

HOGS: Compared to last Wednesday barrows and gilts 50-1.00 lower, sows firm to 1.00 higher, instances 1.50 higher.

BARROWS AND GILTS: US 1-2 210-255 lb. 45.50-46.50, few 46.75-47.00. US 1 210-250 lb. 47.50-48.25. US 1-3 200-265 lb. 45.00-45.50.

SOWS: US 1-2 300-500 lb. 35.00-38.00. US 1-3 500-650 lb. 37.75-39.00.

**Tuesday, October 22**

| | |
|---|---|
| Today | 112 |
| Last Tuesday | 168 |
| Last Year | 137 |

TREND: Compared to Monday small supply barrows and gilts .50 lower.

BARROWS AND GILTS: US 1-2 210-245 lb. 45.00-46.00. US 1 Few 210-245 lb. 46.00-46.50.

**Wednesday, October 23**

HOGS: Compared to Monday barrows and gilts weak to mostly 50 lower.

BARROWS AND GILTS: US 1-2 210-250 lb. 45.50-46.00. US 1 Few 210-240 lb. 47.00-47.25. US 1-3 210-255 lb. 45.00-45.50, Couple lots 200-205 lb. 43.75-44.00.

## Lancaster Hogs
**Lancaster Stockyards**
**Saturday, October 19**
**Report supplied by auction**

1,350 head.

US 1: 210-240 lbs. 48.00-49.75; US 1&2 220-260 lbs. 47.00-47.85; US 1&3 215-260 lbs. 46.00-46.75; US 2&4 220-260 lbs. 45.00-45.75.

Sows: 500-585 lbs. 36.00-37.85; 400-475 lbs. 34.85-38.25.

## Lancaster Feeder Pigs
**Tuesday, October 22**
**Report supplied by USDA**

| | |
|---|---|
| Today | 461 |
| Last Tuesday | 439 |
| Last Year | 921 |

TREND: Compared to last Tuesday feeder pigs 5.00-10.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 95 head 20-39 lbs. 84.00-98.00; 113 head 40-49 lbs. 91.00-94.00; 53 head 50-59 lbs. 80.00-91.00.

US 2-3: 21 head 20-29 lbs. 82.00-88.00; 45 head 34-38 lbs. 72.00; 18 head 42 lbs. 80.00.

## New Holland Feeder Pigs
**New Holland, Pa.**
**Wednesday, October 23**
**Report supplied by Auction**

| | |
|---|---|
| Today | 779 |
| Last Wednesday | 1084 |
| Last Year | 742 |

TREND: Compared to last Wednesday feeder pigs steady to 5.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 26 head 25-29 lb. 102.00-108.00; 81 head 30-39 lb. 89.00-100.00; 16 head 32 lb. 104.00; 75 head 40-49 lb. 91.00-97.00; 19 head 47 lb. 80.00; 155 head 50-59 lb. 70.00-85.00; 128 head 60-93 lb. 66.00-76.00.

US 2-3: 21 head 37-39 lb. 83.00-84.00; 120 head 40-59 lb. 65.00-79.00; 32 head 65-81 lb. 65.00-80.00.

## New Holland Hogs
**New Holland Sales Stables**
**Monday, October 21**
**Report supplied by auction**

| | |
|---|---|
| Today | 1238 |
| Last Monday | 1171 |
| Last Year | 1533 |

TREND: Compared to last Monday barrows and gilts steady to .50 lower.

BARROWS AND GILTS: US 1-2 210-255 lb. 46.25-47.25. US 1 210-250 lb. 48.25-50.00. US 1-3 200-260 lb. 45.50-46.50. US 2-3 Couple lots 210-225 lb. 44.00-45.00.

## Indianapolis Hogs
**Thursday, October 24**
**Report supplied by USDA**

400 - Barrows & gilts moderately active, steady to .50 lower, most decline on weights under 250 lb.

BARROWS & GILTS: US 1-3 230-270 lb. 45.25-45.50. US 2-3 LOT 285 lb. 45.00.

SOWS: Steady in light test. (10%). US 1-3 350-575 lb. 36.00-40.00.

BOARS: Over 450 lb. 32.00.

## St. Louis Hogs
**Thursday, October 24**
**Report supplied by USDA**

3500. Barrows & gilts moderately active, 25-50 lower.

BARROWS & GILTS: US 1-2 210-260 lb. 44.75-45.00. US 1-3 200-260 lb. 44.50-44.75; 260-270 lb. 44.25-44.50.

SOWS: 50-1.00 lower. (About 10%) US 1-2 300-500 lb. EARLY 37.00-37.50, many unsold. Over 500 lb. 38.00-40.50.

BOARS: Over 300 lb. 35.00; under 300 lb. 35.00, package to 35.50.

## Peoria Hogs
**Thursday, October 24**
**Report supplied by USDA**

2500. - Barrows & gilts fairly active, 25-50 lower.

BARROWS & GILTS: US 1-2 220-250 lb. 44.50-45.00, 50 head 45.25. US 1-3 220-250 lb. 44.00-44.50.

SOWS: Under 500 lb. steady-50 lower; over 500 lb. 50-1.50 higher. (17%) US 1-2 350-500 lb. 37.00. US 1-3 500-650 lb. 38.50-40.00.

## Hackettstown Poultry & Egg
**Hackettstown, N.J.**
**Tuesday, Oct. 15**
**Report Supplied by Auction**

Heavy Fowl: .02-.40.
Leghorn Fowl: .15-.25.
Bantams: .20-1.00.
Roasters: .70-.85.
Roosters: .30-.75.
Ducks: .30-1.00.
Rabbits: .25-1.25.
Pigeons: .80-3.75.
Guineas: 1.00-1.50.

**Eggs**

Grade A: White Jumbo X Lge. .62-.91, Brown .72-.95.

Grade A: White Large .57-.76, Brown .59-.83.

Grade A: White Medium .42-.65, Brown .40-.60.

Grade A: White Small .35-.40.

## Joliet Cattle
**Thursday, October 24**
**Report Supplied by USDA**

CATTLE: Friday through Wednesday's salable receipts 1,400; five days last week 1,196; same period a year ago 1,787. Trading moderately active for the week. Slaughter steers ended the week .50 to 1.50, instances 2.00 higher compared with Wednesday of last week. Slaughter heifers ended the week 1.00 to 1.50, instances 2.00 higher.

SLAUGHTER STEERS: Choice few prime 3-4 1225-1350# 62.00-63.00 Monday, load 64.00 Wednesday. Choice 2-4 1100-1300# 60.00-62.00, mostly 61.00-62.00. Mixed good and choice 2-3 1050-1350# 59.00-61.00. Choice 2-3 1400-1575# holsteins 51.00-52.50.

SLAUGHTER HEIFERS: Choice 2-4 950-1100# 59.00-60.50 Monday, 61.00-61.75 Wednesday. Mixed good and choice 2-3 900-1050# 57.00-59.00 Monday, 58.00-61.00 Wednesday.

# U.S. Inspected Livestock Slaughter

**Estimated Daily Livestock**

| | CATTLE | HOGS | SHEEP |
|---|---|---|---|
| Week To Date (Est.) | 518,000 | 1,250,000 | 96,000 |
| Same Pd. Lt. Wk. (Est.) | 525,000 | 1,221,000 | 95,000 |
| Same Pd. Lt. Yr. (Act) | 545,000 | 1,353,000 | 102,000 |

# Chicago Grain Futures

**(Closing Bids as of Thursday, Oct. 24)**

| Mo. | Chicago Cattle | Chicago Hogs | NY Maine Potatoes |
|---|---|---|---|
| Nov. | | | 1.96 |
| Dec. | 65.42 | 46.85 | |
| Feb. 86' | 62.30 | 45.87 | |
| Apr. 86' | 61.67 | 41.35 | |
| May 86' | | | 2.33 |
| June 86' | 61.67 | 43.52 | |
| July 86' | | 44.12 | |
| Aug. 86' | 59.95 | 42.95 | |

Trends - Cattle - Steady; Hogs - Steady.

# Futures Trading

**(Closing Bids as of Thursday, Oct. 24)**

| Mo. | Corn | Wheat | Soybeans | Soybean Meal |
|---|---|---|---|---|
| Nov. | | | 5.02¼ | |
| Dec. | 2.21¼ | 3.17¾ | | 141.90 |
| Jan.'86 | | | 5.16 | 143.50 |
| Mar.'86 | 2.33½ | 3.23¾ | 5.29½ | 145.80 |
| May '86 | 2.39½ | 3.12 | 5.40¼ | 147.50 |
| July '86 | 2.41½ | 2.90 | 5.48 | 149.50 |
| Aug. '86 | | | 5.46½ | |
| Sept. '86 | 2.28½ | 2.92 | 5.31 | 148.20 |
| Oct. '86 | | | | 145.80 |

Trends - Corn - Weaker; Soybeans - Weaker; Wheat - Steady; Soybean Meal - Steady.


**ATTENTION CATTLE FEEDERS**

**Financing of Feeder Cattle is available to All Qualified Buyers**
**Contact us for further information**

**FEEDER PIG SALE**
**Every Tuesday, Starting at 1:00 P.M.**
**PLEASE NOTE: All pigs to be graded MUST BE here by 11:30 A.M.**

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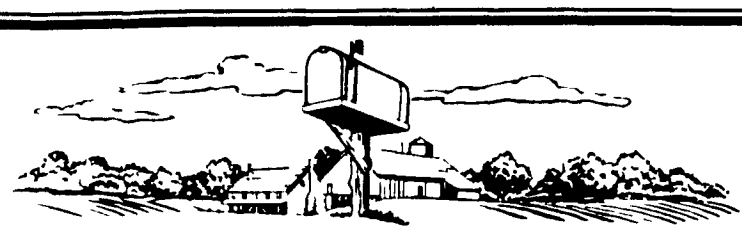

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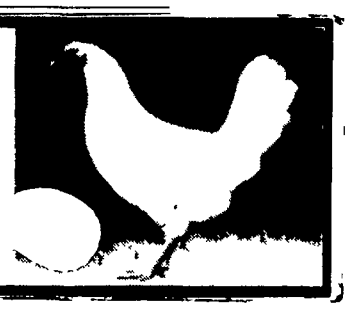
# POULTRY MARKETS



## Weekly New York Egg Market National Quotes

From Friday, Oct. 18 to Thursday, Oct. 24

| | Fri. | Mon. | Tues. | Wed. | Thurs. |
|---|---|---|---|---|---|
| **WHITE** | | | | | |
| Jumbo | .84 | .84 | .84 | .84 | .84 |
| Ex. Large | .78 | .78 | .78 | .78 | .78 |
| Large | .76 | .76 | .76 | .76 | .77 |
| Medium | .74 | .74 | .74 | .74 | .75 |
| Pullets | .61 | .61 | .61 | .61 | .62 |
| Off Grade | .70 | .70 | .70 | .70 | .71 |
| **BROWN** | | | | | |
| Jumbo | — | — | — | — | |
| Ex. Large | .93 | .93 | .93 | .93 | .93 |
| Large | .88 | .88 | .88 | .88 | .88 |
| Mediums | .74 | .74 | .74 | .74 | .74 |
| Pullets Unquoted | | | | | |
| Peewees Unquoted | | | | | |
| **Off Grade** | | | | | |
| Undergrades | .45 | .45 | .46 | .46 | .46 |
| Checks | .43 | .43 | .44 | .44 | .44 |

**Northeast Breaking Stocks**

Friday 49.00-52.00; Tuesday 50.00-52.00.

## New York Multiple Drop Broiler Report

**Thursday, October 24**
**Report supplied by USDA**

Current broiler-fryer negotiated prices for immediate delivery includes mostly multiple drop shipments to New York City from Delmarva.

Range: U.S. Grade A .46-.52.

Weighted AVG.: U.S. Grade A 51.17.

Premium (X) Boxes 14,371.

(X) Includes special services, selected competitive brands, etc.

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**P.O. Box 366 - Lititz, PA 17543**
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**or Lititz 717-626-1164**

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**#203-966-1746**

## Heinsey's Poultry Market

**Root's, East Petersburg**
**Tuesday, October 22**
**Report supplied by auction**

MUSCOVY DUCKS, DRAKES: range .80-1.02 per lb.

MUSCOVY DUCKS, HENS: range .54-.66 per lb.

PEKIN DUCKS: range .22-.34 per lb.

RED FOWL: 4-5 lbs. range .20-.32 per lb.

RED FOWL: 5-6 lbs. range .32-.56 per lb.

CROSSBRED FOWL: 5-10 lbs. range .20-.46 per lb.

CROSSBRED ROOSTERS: 4-6 lbs. range .40-.64 per lb.

CROSSBRED ROOSTERS: 7-11 lbs. range .30-.62 per lb.

GUINEA FOWL: range 1.00-1.30 per lb.

BANTY ROOSTERS: range 2.00-4.50 ea.

BANTY HENS: range .50-1.50 ea.

LEGHORN HENS: range .18-.28 per lb.

TURKEYS: 15-30 lbs. range .44-.52 per lb.

PIGEONS: range 1.05-1.40 ea.

WHITE PIGEONS: range 1.50-2.00 ea.

SILKIES: range 5.25-7.00 ea.

RABBITS: 4-6 lbs. range .42-.70 per lb.

RABBITS: 7-11 lbs. range .20-.44 per lb.

CHUCKERS: 3.60-3.85 ea.

BUNNIES: .50-3.00 ea.

GUINEA PIGS: range .25-2.50 ea.

GOATS: range 21.00-42.00 ea.

KID GOATS: range 18.00-22.00 ea.

TOTAL NUMBER COOPS: 746.

## Delmarva Poultry

**Thursday, October 24**
**Report supplied by USDA**

Market Comment: Movement of ready to cook whole birds was good, and the demand was keeping the supply well cleared at most points. Inquiry for breast meat was again active. and prices continued to work higher. Wings were slow while other items moved to an irregular call. Live supplies were adequate to barely adequate. Weights were again irregular in a full range of light to heavier than desired. Slaughter schedules were moderately heavy in total. The undertone was firm.

Today's L.T.L. asking prices were 2-3 cents higher and firm on U S. Grade A at 48-55 cents.

Estimated slaughter of broiler fryers in Delmarva (000).

Estimated 10/24 1,969,000; Actual 10/17 1,982,000.

Actual 10/22 1,994,000. Average Weights 10/22 4.40; Average Weights 10/15 4 42.

## N.E. Weekly Shell Egg Report

**Tuesday, Oct. 22**
**Report Supplied by USDA**

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retai stores:

| | Ex. Large | Large | Medium | Small |
|---|---|---|---|---|
| N. HAMP | .85-.89 | .81-.85 | .75-.79 | .54-.58 |
| Mostly | .87-.88 | .83-.84 | .77-.78 | .56-.57 |
| R.I. | .86-.94 | .82-.90 | .77-.81 | .52-.60 |
| Mostly | .86-.89 | .82-.85 | .71-.77 | .52-.56 |
| VERMONT | .95-1.03 | .89-.99 | 77-.85 | |
| Mostly | .99 | .95 | .85 | |
| MAINE | .92-1.01 | .88-.97 | .82-.85 | .61-.66. |

X Includes Central and Western Sections only.

## Philadelphia Eggs

**Thursday, October 24**
**Report supplied by USDA**

Market Comment: Prices unchanged. Cartoned egg orders ranged light to occasionally good where demand was stimulated by scattered retail ad activity mainly of large and extra large were at least adequate or available. Mediums were unevenly distributed and in close balance overall. Ungraded supplies were adequate to instances available and held with mixed but generally increasing confidence. Jumbos were adequate while smalls were irregularly available.

Prices to retailers: sales to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra Large .73-.75; A Large .72-.74; A Medium .68-.71.

## Eastern Pa. & N.J. Poultry

**Wednesday, October 23**
**Report supplied by USDA**

Market Comment: Prices continued to advance. Offerings were increased, and supplies for both this week and next were noted as about normal or near full. Demand for processed fowl meat was mixed, and pricing was noted as tempered in some instances by competitive offerings of broiler meat. The undertone was at least fully steady.

Prices Paid at Farm:

Light Type Hens: .17-.19, mostly .18-.18½

F.O.B. Plant: .20-.21.

## Hackettstown Poultry & Egg

**Hackettstown, N.J.**
**Tuesday, Oct. 22**
**Report Supplied by Auction**

Heavy Fowl: .05-.40.
Leghorn Fowl: .01-.05.
Bantams: .04-.75.
Roasters: .20-.40.
Roosters: .50-.70.
Geese: .35-.40.
Turkey: .80.
Ducks: .25-.80.
Rabbits: .30-1.10.
Pigeons: .1.20-2.50.
Guineas: 1.10-1.30.

**Eggs**

Grade A: White Jumbo X Lge. .81-.92, Brown .83-.96.

Grade A: White Large .56-.77. Brown .64-.86.

Grade A: White Medium .50-.68 Brown .52-.70.

Grade A: White Small .36-.41.

Grade A: White Pee Wees .30.

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HUBBARD WHITE MT. BROILERS

NEW

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NEW

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- **Golden Hi Yield Plus - Top Dress** - Is An 18% Pellet to be fed at the rate of 1 lb. per head per day and comes in a 50 lb. bag. Its golden color and yellow bag reminds you that it is a special feed.
- **Hi Yield Plus Complete** is a high performance complete feed for the dairyman who feeds a 17%, 18% or 20% to his dairy herd.

**Pennfield Extra** - both of these new Pennfield Dairy Feeds containing IsoPlus™ are fat coated to improve palatability and control odor.

## Increase your herd's efficiency with IsoPlus™

**More milk isn't always the answer to more profits on a modern dairy farm.**

**A bigger factor often is shipping the same amount of milk at less cost... from fewer cows, less feed, less labor.**

**In times like these, efficiency counts big in dairy herd profitability.**

**University tests show that cows fed Eastman® IsoPlus™ nutritional supplement produce an average of five pounds more milk per cow per day with no increase in feed intake.**

**Before You Decide** - - - discuss the advantages and disadvantages of these new products with your Pennfield Customer Service Specialist. He has been thoroughly trained on how to use IsoPlus™. He can help you decide whether you will receive an economic benefit by feeding IsoPlus™ to your cows.

## AVAILABLE MONDAY, NOV. 4

For More Information - Call Toll Free

From PA 1-800-732-0467 From MD, DE & NJ 1-800-233-0202

**pennfield feeds**

Quality - Performance - Service

## New Holland Hay

**New Holland Sales Stables**
**Monday, October 21**
**Report supplied by auction**

117 loads.

13 lds. Alfalfa, 80.00-123.00, 12 lds., 62.00-78.00; Mixed Hay, 6 lds., 80.00-90.00, 6 lds., 60.00-78.00, 10 lds. 33.00-69.00.

Timothy, 8 lds. at 67.00-116.00; Straw, 7 lds. at 80.00-100.00, 7 at 52.00-70.00; New Ear Corn, 3 lds. at 52.00-55.00; Old Ear Corn, 5 lds. at 69.00-78.00, 7 lds. at 34.00-68.00.

Oats, 4 lds. at 1.20-2.25 bu.; Rye, 3 lds. at 2.85-4.00.

## Frederick Co. Hay

**Buckeystown, Md.**
**Thursday, October 24**
**Report supplied by auction**

18 lds. Market steady.

Alfalfa, 3 gd., 85.00-115.00, 2 fr., 62.00-65.00; 2 lds. Mixed Hay, fr., 50.00-57.00; 1 ld. Alfalfa Orchard Grass Mixed, fr., 57.50.

Timothy, 3 lds. gd., 82.00-105.00, 2 lds. fr., 57.00-69.00; 1 ld. Grass Hay, 49.00; 3 lds. gd. Straw, 76.00-100.00; 1 ld. dry Oak firewood, 72.00 cord.

## Green Dragon Hay

**Friday, October 18**
**Report supplied by PDA**

39 Lds. Hay, 12 Lds. Straw & 14 Ear Corn.

Alfalfa few 60.00-90.00; Mixed Hay 49.00-110.00; Timothy Hay 57.00-110.00, mostly 73.00-96.00; Orchard Grass one Load 79.00; Straw 42.00-89.00; Ear Corn 40.00-88.00; Rye 2 Loads 2.50 & 3.25 per bushel; Oats 5 Loads 1.10-1.30 per bushel.

## Regional Hay

**Friday, October 18**
**Report supplied by PDA**

Hay and Straw steady to strong.

Alfalfa 65.00-85.00, few 95.00; Mixed Hay 50.00-80.00; Timothy Hay 50.00-75.00; Straw 50.00-60.00; Mulch 20.00-30.00.

## Belleville Livestock Auction

**Belleville, Pa.**
**Wednesday, October 16**
**Report supplied by PDA**

15 Lds. Hay, 1 Ld. Straw & 1 Ear Corn.

Alfalfa 65.00-102.50; Mixed Hay 35.00-65.00; Timothy Hay few 50.00-72.50; Straw 67.50; Ear Corn 62.50.

## Keister's Hay & Straw

**Keister's Middleburg Auction**
**Tuesday, October 22**
**Report supplied by auction**

32 lds.

12 lds. Hay, Alfalfa, 67.50-82.50; Mixed, 55.00-80.00; 5 lds. Straw, 42.50-60.00; 9 lds. old Ear Corn, 60.00-70.00; 3 lds. new Ear Corn, 55.00-60.00; 3 lds. Rye, 3.10-3.45 bu.

## Good's Auction

**Leola, Pa.**
**Wednesday, October 16**
**Report supplied by PDA**

26 Lds. Hay, 10 Lds. Straw & 13 Ear Corn.

Alfalfa 62.00-76.00; Mixed Hay 37.00-116.00, mostly 70.00-92.00; Timothy Hay 73.00-95.00; Clover One Load 65.00; Straw 50.00-96.00 few to 35.00; Ear Corn 48.00-76.00; Oats 3 loads 1.25-2.35 per bushel.

## King's Hay

**Kirkwood, Pa.**
**Tuesday, October 15 & 22**
**Report supplied by auction**

**Alfalfa & Mix 67.00-82.00; Clover & Alfalfa Mix 67.00; Mixed [illegible] 82.00; Timothy and Mix 57.00-[illegible]; 2 lds. off-color Timothy 37.00-38.00; Grass Hay 55.00; Wheat Straw 65.00-81.00; Oats Straw 60.00-61.00.**

Corn Fodder 43.00; Ear Corn 79.00.

## New Wilmington Livestock Auction

**New Wilmington, Pa.**
**Friday, October 18**
**Report supplied by PDA**

Alfalfa few 62.00-91.00; Mixed Hay 35.00-70.00; Timothy Hay few 36.00-55.00; Clover one load 59.00; Straw 34.00-49.00; Ear Corn 66.00-83.00; Oats 7 loads .80-1.50 per bushel.

## Leinbach's Hay

**Shippensburg, Pa.**
**Tuesday, Oct. 22**
**Report supplied by auction**

Alfalfa, 60.00-89.00; Mixed Hay, 66.00-80.00; Timothy, 65.00-67.50; Straw, 51.00-71.00; Ear Corn, 79.00-81.00; Rye, 2.00-2.95 bu.

## Pa. Grain

**Monday, October 21**
**Report supplied by PDA**

Compared with last Tuesday's market for Southeastern, Central and South Central Pa. Corn steady to 10 cents lower. Wheat steady to 10 cents higher. Barley & Oats mostly steady. Old Ear Corn steady to weak. New Ear Corn steady.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

**Southeastern Pennsylvania**

Corn No. 2-y range 2.10-2.35, average 2.18, 86 Crop* 2.39; @Wheat No. 2 range 2.60-3.08, few reported 3.18, average 2.83, 86 Crop* 2.54-2.98; Barley No. 3 range 1.40-1.65, average 1.55, 86 Crop* 1.00-1.70; Oats No. 2 range .90-1.10, average 1.00; Soybeans No. 1 range 4.60-4.79, average 4.73; *Gr. Sorghum #2 range 2.00; average 2.00; Old Ear Corn range 62.00-72.00, average 68.33; #New Ear Corn range 43.00-50.00, average 45.60.

**Central Pennsylvania**

Corn No. 2-y range 2.10-2.30, average 2.20; @Wheat No. 2 range 2.50-2.80, average 2.65; Barley No. 3 range 1.50-1.65, average 1.56; Oats No. 2 range .85-1.10, average .95; Soybeans No. 1 range 4.50-4.60, average 4.56; *+Buckwheat range 7.45, average 7.45; Old Ear Corn range 58.00-65.00, average 59.89; #New Ear Corn range 38.50-48.00, average 42.10.

**South Central Pennsylvania**

Corn No. 2-y range 2.00-2.15, average 2.05; @Wheat No. 2 2.25-2.40, few reported 2.70, average 2.38, Barley No. 3 range 1.50-1.65, average 1.55; Oats No. 2 range .95-1.00, few reported 1.25, average 1.00; Old Ear Corn range 50.00-60.00, average 56.00; #New Ear Corn range 35.00-50.00; average 44.36.

**Western Pennsylvania**

Corn No. 2-y range 2.05-2.50, average 2.28; @Wheat No. 2 range 2.60-2.70, average 2.63; Oats No. 2 range .80-1.30, average 1.05; *+Buckwheat range 7.50, average 7.50; Old Ear Corn range 55.00-58.00, average 56.50.

**Southeastern, Central & South Central Summary**

Corn No. 2-y range 2.00-2.35, average 2.17; @Wheat No. 2 range 2.40-2.95, average 2.67; Barley No. 3 range 1.45-1.65, average 1.55; Oats No. 2 range .90-1.10, average .98; Old Ear Corn range 55.00-70.00, average 61.45; @New Ear Corn range 38.50-50.00, average 44.41.

## North Jersey Livestock

**Hackettstown, NJ**
**Tuesday, October 15**
**Report supplied by auction**

Calves- 25.00-80.00.
Cows 27.00-44.00.
Easy Cows 25.50-33.25.
Heifers 31.00-51.50.
Bulls 35.00-49.25.
Steers 37.25-48.00.
Hogs 30.00-45.50.
Roasting Pigs, each 14.00-35.00.
Boars 31.00-32.00.
Sows 31.00-33.50.
Sheep 14.00-46.00.
Lambs, each 24.00-60.00.
Lambs, per lb. .38-.82.
Goats, each 18.00-71.00.
Kids, each 5.00-36.00.
Hides, each 4.00.
Total 1285.


# NEW HOLLAND SALES STABLES, INC. - THE ACTION AUCTION

**MONDAY**

**EARLY BIRD HOG SALE**
7:30 AM
For Your Protection Your Hogs Must Be Identified

**10:00 AM**

**11:00 AM**

HAY
STRAW
GRAIN

**1:30 PM**

BEEF SALE
CALF, SHEEP, GOATS

**WEDNESDAY**

**12:00 NOON**

**HEIFERS, BULLS**

**NEW HOLLAND SALES STABLES, Inc.**
12 Miles East of Lancaster
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Norman Kolb - 717-397-5538
Field Representatives
Alan Diffenbach 717-656-9806
Luke Eberly 215-267-6608 - 738-1865

**WEDNESDAY FEEDER PIG SALE 1:30 P.M.**

We endeavor to keep our barns cleaner than yours. State graded until 12 Noon

**THURSDAY**

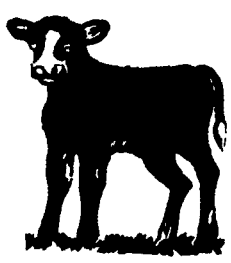
**11:00 AM**

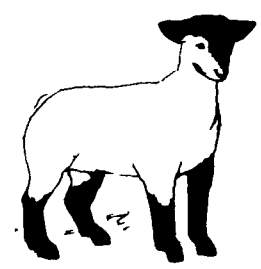
BULLS -

STEERS - BEEF COWS

**3:30 P.M.**

CALVES





SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

# Livestock market and auction news

## Frederick Livestock Auction

**Hagerstown, Md.**
**Monday, October 14**
**Report supplied by auction**

SLAUGHTER COWS: Good run $1.00 higher. Good 37.00-39.25; Standard 33.00-36.00; Canners 30.00-34.00; Shelly 32.00 down. Bulls- $1.00 higher. Good 46.00-51.50; Medium 40.00-45.00. Steers- Good & Choice 53.00-58.00; Standard 48.00-52.00. Heifers- Choice 55.00-58.75; Good 49.00-54.00. Butcher Hogs- Steady to .50 higher. Tops $45.75. 220-260 lb. 44.00-45.75. Sows- 325-600 lb. 33.00-36.25; 275-300 lb. 36.00-39.50. Veal Calves- Mostly steady. Tops $89.00. Good-Choice 75.00-89.00; Standard 65.00-74.00; Stocky/Thin 55.00-64.00; Light Calves 46.00-55.00; Weak/Rough 45.00 down.

STOCK CATTLE: Mostly steady prices. Steers- Choice 58.00-60.00; Good 53.00-57.00; Medium 48.00-52.00. Heifers- Choice 50.00-55.00; Good 44.00-49.00; Mediocum 38.00-43.00. Bulls- Choice 53.00-55.00; Good 48.00-52.00; Medium 42.00-47.00. Springing Heifers- To $625.00. Calves Returning To The Farm- Very Active $7.00-10.00 higher. Holstein Heifers 90-120 lb. 58.00-72.00. Holstein Bulls 85-95 lb. 60.00-79.00; 100-115 lb. 80.00-88.00. Lambs- Good & Choice 58.00-63.50; Medium 50.00-57.00. Pigs & Shoats- Steady with last week. 40-60 lb. 23.00-37.00; 20-35 lb. 12.00-22.00. By the lb. 38.00-41.00.

PROGRESS REPORT
FROM WESTMINSTER

REOPENING DATES HAVE BEEN SET. FRIDAY, NOVEMBER 1st STATE GRADED FEEDER PIG SALE, TUESDAY, NOVEMBER 5th FIRST CATTLE SALE!

We have delayed the Pig Sale 1 week from its usual fourth Friday of the month schedule so it could be held in the new barn instead of the Fairground. Tell your neighbors so the word gets around.

There's still plenty of work left, like trimming, hanging doors, painting, installing theater seats, and picking up debris. Come in if you can.

## Farmers Livestock Auction

**Duncansville, Pa.**
**Friday, October 18**
**Report Supplied by PDA**

CATTLE 229. High Ch. & Pr. sl. steers NONE, Choice 57.00-61.25, High Good & Low Ch. 54.50-58.00, Good 50.50-54.75, Good & Choice holsteins 45.00-48.50, Standard 38.00-43.75, Utility 32.00-40.25, Choice sl. heifers NONE, Good 52.50-54.75, Standard 45.00-50.25, Utility 32.00-40.00. Breaking Ut. & Commercial sl. cows 36.00-38.75, Cutter & Boning Ut. 32.00-36.25, Canner & Low Cutter 28.50-32.75, Shells down to 22.50. Choice sl. bullocks NONE, Good 44.50-47.00, Standard 40.50-44.00, Utility 34.50-40.00. Yield Grade No. 1 1400-1600 lbs. sl. bulls, 43.00-45.75, Yield Grade No. 2 1200-1600 lbs. 40.00-42.75.

FEEDER CATTLE: Steers Good: 52.50-60.50, Standard: 34.00-45.50, Heifers Good: 51.50-60.00, Standard: 35.00-44.00, Bulls Good: 52.50-56.00, Standard 33.00-42.50.

CALVES 241. High Ch. & Pr. 80.50-86.75, Choice 72.50-78.00, Good 55.00-69.00, Standard 44.00-51.00, Standard & Good 90 lb. to 130 lb. 46.00-61.50, Utility 50-75 lbs. 35.00-44.50.

FARM CALVES: Holstein bulls 90-130 lbs. 60.00-84.50, Holstein heifers 90-130 lbs. 47.50-58.50.

HOGS 108. US No. 1-2 210-250 lbs. barrows and gilts 46.75-47.75, No. 1-3 210-240 lbs. 45.00-47.25, No. 2-3 250-285 lbs. 42.50-45.75. US No. 1-3 300-600 lbs. sows 41.50-48.50, No. 2-3 300-600 lbs. 40.00-44.50. Boars 28.00-29.25, Light weights 29.50-31.50.

FEEDER PIGS 29. US No. 1-3 40-60 lbs. feeder pigs 27.50-37.50 per head, No. 1-3 30-40 lbs. 22.50-28.00, No. 1-3 20-30 lbs. 14.00-20.50.

SHEEP 22. Choice 85-95 lbs. 64.50-67.50 lbs., Good 70-85 lbs. 58.00-61.50, Utility 55 lbs. 55.00-60.00. Slaughter ewes 12.50-27.50. GOATS NONE.

## New Wilmington Livestock

**New Wilmington, Pa.**
**Monday, Oct. 21**
**Report supplied by PDA**

CATTLE 294. Slaughter cows steady to strong. Few Choice 58.75-62.00, Few Good 52.00-55.75, Standard 44.00-50.00, Utility 40.00-43.75. Choice slaughter heifers 54.00-57.50, Couple 59.00 and 60.00, Few Good 47.25-52.00, Standard 40.00-44.50, Utility 37.00-40.00. Breaking Utility & Commercial slaughter cows 33.50-37.50, Cutter & Boning Utility 31.50-35.00, Canner & Low Cutter 25.00-31.75, Shells down to 20.00. Yield Grade No. 1 1080-1715 lbs. slaughter bulls 41.75-44.75, one 47.75, #2 880-1635 lbs. 38.00-41.00.

FEEDER CATTLE: Heifers Medium & Large Frame #1 500-780 lbs., 40.00-50.00, Medium Frame #2 480-790 lbs. 28.50-35.50, Bulls Few Medium Frame #1 400-500 lbs. 46.50-48.50, Medium Frame and Large Frame #1 340-620 lbs. 38.50-45.00.

CALVES 288: One Choice 92.00, Good 65.00-76.00, Standard & Good 90-120 lbs. 47.00-52.00, 65-85 lbs. 40.00-47.00, Utility One Lot 56 lbs. 34.00.

FARM CALVES: Holstein bulls 95-135 lbs. 67.50-81.00.

HOGS 415: Barrows & gilts 1.25-1.75 lower. US No. 1-2 220-255 lbs. barrows & gilts 44.35-45.25, No. 2-3 210-260 lbs. 42.75-43.85, Few No. 2-4 205-255 lbs. 42.00-42.50, Few No. 3-4 275-310 lb. 35.00-38.25. One Lot 1-3 195 lbs. 38.25. Sows about steady. US No. 1-3 275-585 lbs. sows 33.50-37.50, Few No. 2-3 325-430 lbs. 29.75-32.00. Boars 28.00-29.00.

FEEDER PIGS 127: US No. 1-3 20-35 lbs. feeder pigs 12.00-20.00 per head, No. 1-3 35-45 lbs. 20.00-26.00, Utility 15-30 lbs. 5.00-12.00 per head.

SHEEP 168: High Choice & Prime 80-110 lbs. 67.50-72.00, Choice 80-100 lbs. 60.00-69.00, Good & Choice Feeder Lambs 50-75 lbs. 65.00-72.00. Slaughter ewes 15.00-24.00.

## Morrison Cove Livestock

**Martinsburg, Pa.**
**Monday, October 21**
**Report supplied by auction**

CATTLE 204. High Ch. & Pr. sl. steers 61.50-63.25, Choice 60.00-61.75, High Good & Low Ch. 57.50-60.50, Good 54.00-58.75, Good & Choice holsteins 45.00-50.25, Standard 42.00-45.25, Utility 36.50-41.00. Choice sl. heifers 57.50-60.25, Good 52.50-55.75, Standard 45.00-49.25, Utility 35.00-41.50, Breaking Ut. & Commercial sl. cows 36.50-39.25, Cutter & Boning Ut. 32.50-35.75, Canner & Low Cutter 27.50-32.00, Shells down to 23.00. Choice sl. bullocks 57.50-60.50, Good 47.50-53.00, Standard 40.50-45.25, Utility 32.50-40.25. Yield Grade No. 1 1200-1600 lbs. sl. bulls, 42.50-46.50, Yield Grade No. 2 1200-1750 lbs. 40.00-43.25.

FEEDER CATTLE: Steers Good 51.50-58.50 Standard 38.50-46.00. Heifers Good 45.50-51.50, Standard 34.00-44.75. Bulls Good 50.00-54.50, Standard 35.00-47.00.

CALVES 321. High Ch. & Pr. None, Choice 69.50-81.00, Good 57.50-65.00, Standard 45.00-56.00, Standard & Good 90-130 lbs. 45.00-58.50, Utility 50-75 lbs. 40.00-44.50.

FARM CALVES: Holstein bulls 90-130 lbs. 55.00-82.50, Holstein heifers 90-130 lbs. 47.50-57.00.

HOGS 127. US No. 1-2 210-240 lbs. barrows and gilts 46.50-47.50, No. 1-3 210-250 lbs. 45.50-47.00, No. 2-3 210-250 lbs. 45.00-46.00. US No. 1-3 270-300 lbs. 43.50-44.25. Sows US No. 1-3 300-600 lbs. 44.50-48.00, No. 2-3 300-600 lbs. 38.50-43.00. Boars 27.50-29.50, Light weights 30.00-32.00.

FEEDER PIGS 28. US No. 1-3 40-60 lbs. feeder pigs 27.50-32.00 per head, No. 1-3 20-40 lbs. 18.50-24.50, No. 1-3 20-30 lbs. 12.00-17.00.

SHEEP 18. Choice 90-100 lbs. 62.50-67.50, Good 75-80 lbs. 58.50-62.50, Utility 50 lbs. 60.00-67.00. Slaughter ewes 14.00-24.50. 9 GOATS 11.50-31.00 per head.

## Jersey Shore, Pa.

**Thursday, October 17**
**Report Supplied by Auction**

Return to Farm Calf 55.00-70.00.
Good Veal 48.00-60.00.
Common Veal 36.00-44.00.
Choice Steers 62.00-66.50.
Good Steers 57.00-63.00.
Common Steers 42.00-56.00.
Commercial Cows 35.00-41.75.
Canners-Cutters 33.00-36.00.
Shells 25.00-32.00.
Choice Heifers 55.00-59.00.
Good Heifers 53.00-56.00.
Common Heifers 42.00-52.00.
Good Feeders 52.00-55.00.
Common Feeders 30.00-49.00.
Bulls 38.00-47.00.
Good Hogs 45.00-46.00.
Sows 35.00-39.00.
Roughs 25.00.
Lambs 52.00-56.00.
Eggs 26.00-62.00.


SPECIAL NOTICE
VINTAGE SALES STABLES, INC.
Rt. 30, 10 miles east of Lancaster in Paradise, Pa.
HAY, STRAW & GRAIN SALE
Every Thursday at 1 p.m.
(Beginning Thursday, November 7, 1985)
For info. 717-442-4181 or 215-458-8518
L. Robert Frame, Sr., Manager

DEALERS WANTED
JACQUES SEEDS
WHOLE COTTON SEED AND PEANUT HULLS
NAAMAN EBERLY
Paradise, PA
717-687-0990
717-299-3001
JACQUES SEEDS
DEALERS WANTED

MELHORN SALES, SERVICE, TRUCKING CO.
1010 W. Main St., Mount Joy, PA 17552
The only full service company, in this area, to handle the total needs of the poultrymen.
Which Includes:
- DEKALB chicks & started pullets sold by Clay Mumma, Nelson Groff & Harold Mishler.
- Complete loading & unloading of pullets & spent hens.
- New modern dollie equipment to move your pullets fast and efficiently with minimum stress to the pullets

Place Your Confidence In A Full Service Company That Wants To Be Worthy Of Your Business
For More Information Phone:
717-653-1102 or 717-653-2787
Monday - Friday 8 A.M. - 4 P.M. ask for Lynn or Wendy
DEKALB

KING'S AUCTION, KIRKWOOD
Hay, Straw and Grain Auction
EVERY TUESDAY
12:00
Located Rt 472 5 miles south of Quarryville or 6 miles north of Oxford at Shaub's Auction House
Lloyd H Kreider
Auctioneer
AU-000513L
No out of state checks
ALL TRUCKERS AND FARMERS WELCOME

HAY & STRAW SALE
12:00 Noon
Every Wednesday
Westend of Avondale at the intersection of Baltimore Pike and Route 41.
Harvey Z. Martin
215-268-3604 (Office)
215-445-5303 (Residence)

# Livestock market and auction news

## THE OLD FARMER'S ALMANAC

### OCT. 28-NOV. 3, 1985

**Stay outdoors and finish those chores.**

Keep mowing lawns until growth stops Average length of days for the week, 10 hours, 23 minutes Full moon Oct 28 (Mon.) Ernest Hemingway won Nobel Prize for literature, Oct 28, 1954 J J Loud patented first ball-point pen, Oct 30, 1888 Henri Matisse died at age 94, Nov 3, 1954 Forest fire in southern California destroyed 450 houses, Nov 1, 1961 *Great calamities travel in threes*

**Ask the Old Farmer:** I have an 1887 issue of the *Boston Daily Advertiser* newspaper Under the classified section there are a few ads announcing the arrival of fresh shipments of "Russian crash " Do you have any idea what this might have been? D N , Hull, Mass

*Russian crash is coarse, heavy linen fabric*

**Home Hints:** Remove fresh stains from clothing by gently dabbing on club soda being careful not to rub the stained area

### OLD FARMER'S WEATHER FORECAST

**New England:** Week begins sunny and seasonable, rainy and cool midweek, end of week turning warm and sunny

**Greater New York-New Jersey:** Rain to start week, turning cold by midweek, end of week brings sunny and unseasonably warm temperatures

**Middle Atlantic Coastal:** Through midweek rainy and cold, with possibility of snow north, turning sunny and warm at end of week

**Piedmont & Southeast Coastal:** Rainy and turning cold at start of week, sunny and mild midweek, end of week continues fair and warmer

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## Carlisle Livestock

**Carlisle, Pa.**
**Tuesday, October 22**
**Report supplied by auction**

CATTLE: (278 hd.) Steers: High Good 57.10-58.50; Good 52.35-57.00; Good Holsteins 47.00-51.00; Medium 43.75-50.00. Heifers: 2.00 higher. Choice 57.35-59.60; Good 56.10; Couple Utility 31.85-37.00. Cows: 2.00 to 2.50 higher. High Yield 38.00-39.35; Good 36.00-37.75; Medium 33.00-35.75; Big Middle 32.50-37.25; Shelly 32.00 Down. Fat Bulls: 2.00 lower. Good 44.00-46.50; Medium 41.00-43.00.

FEEDER CATTLE: (106 hd.) Last Special Feeder Cattle Sale will be Tuesday, Nov. 5th, 7:00 P.M. Steers (300-550 lb.) Choice 60.00-61.50; Good 54.00-59.00; Good Holsteins 48.00-52.00; Medium Holsteins 43.00-46.00. Steers (600-850 lb.) Mostly steady. Choice 56.00-59.00; Good 52.00-55.00; Medium 45.00-47.50. Heifers (all weights) Choice 53.00-65.00; Good 46.00-51.50; Medium 41.00-45.00; Couple Utility 37.50-40.00. Bulls (all weights) Choice 55.00-67.00; Good 50.00-54.00; Medium 42.00-44.00.

VEAL CALVES: (227 hd.) Mostly steady. Choice 75.00-80.00; Good 65.00-74.00; Medium 57.00-64.00; Light 50.00-56.00, couple weak 49.00 down. Farm Bulls 65.00-81.00.

HOGS: Barrows & Gilts (591 hd.) .50 to 1.00 higher. 210-250 lbs. 44.50-47.10; over 260 lb. 42.00-46.00; 2&3's 36.75-41.75.

SOWS: (56 hd.) 2.00 higher. Over 450 lbs. 36.25-38.75; under 450 lbs. 36.25-40.00; 2&3's 32.75-35.00. Boars: Heavy 30.25-32.25; Light 38.00-40.00.

FEEDER PIGS: (141 hd.) (by the hd.) 3.00 to 5.00 higher. (15-25 lbs. 17.50-24.50) (30-40 lbs. 30.00-41.50) (55 lbs. 35.00). Shoats (by the lb.) to 56.00.

SHEEP: Lambs: (65 hd.) Choice 65.00-68.00; Good 62.00-64.00; Few Med. 50.00-56.00.

EWES: 15.00-25.00 lb. Goats: (30) (Lg) 47.00-50.00 (hd); Sm./Med. 18.00-39.00 (hd).

Next State Graded Feeder Pig Sale will be on Nov. 8th 1:30 P.M.

## Middleburg Livestock

**Middleburg, Pa.**
**Tuesday, October 22, 1985**
**Report Supplied by Auction**

CATTLE 382: Compared with last weeks market, slaughter steers about steady. Slaughter cows $1.75 to 4.00 lower. Choice slaughter steers 1000-1500 lbs. 57.00-62.60, Couple to 65.00, Good 49.75-55.50, Holstein 44.00-47.00, Choice holsteins 47.00-51.25, Couple 54.25, Few Standard 40.00-46.25. Few Choice slaughter heifers 55.25-59.25, Few Good 51.00-54.75. Breaking Utility & Commercial slaughter cows 32.50-35.00 Couple 36.00, Cutter & Boning Utility 31.00-33.50, Canner & Low Cutter 28.00-31.00, Shells down to 22.00. Few Choice slaughter bullocks 54.50-59.50, Few Good 47.00-52.25. Yield Grade No. 1 1000-1900 lbs. slaughter bublls 40.75-46.75.

FEEDER CATTLE: Steers Medium & Large Frame #1 450-700 lbs. 49.00-59.00; Bulls Medium Frame #1 500-950 lbs. 37.00-48.00.

CALVES 195: Prime Vealer Individual at 92.00, Few Choice 64.00-79.00, Few Good 52.00-66.00, Few Standard & Good 110-130 lbs. 49.00-52.00, 70-100 lbs. 43.00-51.00, Utility 60-80 lbs. 30.00-40.00.

FARM CALVES: Holstein bulls 90-130 lbs. 60.00-80.00, Few Holstein heifers 90-120 lbs. 46.00-58.00.

HOGS 379: Barrows & gilts $1.00 lower. US No. 1 215-245 lbs. barrows & gilts 47.00-48.60, Few 49.50, No. 1-2 210-240 lbs. 46.00-47.00, No. 2-3 190-250 lbs. 45.00-46.00, No. 2-4 200-270 lbs. 38.00-45.00. Sows - US No. 1-3 270-400 lbs. sows 34.00-39.50, Couple to 43.50, No. 2-3 270-600 lbs. 31.00-34.00. Boars 28.75-31.00.

FEEDER PIGS 379: US No. 1-3 20-35 lbs. feeder pigs 22.00-30.00 per head, No. 1-3 35-50 lbs. 27.00-35.00, No. 1-3 55-60 lbs. 36.50-40.00 per head.

SHEEP 11: Few Good & Choice Wool slaughter lambs 80-135 lbs. 55.00-64.00.

## Peoria Cattle

**Thursday, Oct. 24**
**Report Supplied by USDA**

Trading slow to moderate on moderate supply. Demand moderate with best interest for steers suitable for commodity delivery. Slaughter steers closed steady to .50 higher for the week with heifers steady to .50 lower. Cows closed fully steady with bulls steady to firm. Supply mainly good to average choice slaughter steers and heifers with 4% cows. Estimated receipts this week about 1600 as compared to actual receipts of 2052 a week ago and 1269 a year ago.

SLAUGHTER STEERS: Choice 2-4, mostly 3 1050-1200 lbs. 59.50-61.00, part load Monday 61.50; 1000-1050 lbs. 59.00-60.00. Mixed good and choice 2-3 1000-1200 lbs. 56.00-59.50. Good 2-3 900-1050 lbs. 55.50-58.00. Package good 2-3 holsteins 1200 lbs. Wednesday 51.00.

SLAUGHTER HEIFERS: Choice 2-4, mostly 3 950-1100 lbs. 58.50-60.00; 900-950 lbs. 57.50-59.00. Choice 3-4 1000-1125 lbs. 57.00-58.50. Mixed good and choice 2-3 875-1100 lbs. 56.00-59.00. Good 2-3 800-950 lbs. 55.00-58.00.

COWS: Breaking utility 2-3 33.00-35.50. Cutter and boning utility 1-2 30.00-33.50. Few light canners 28.00-30.00.

BULLS: YG 1-2 1500-2000 lbs. 43.00-46.00; 1000-1500 lbs. 38.00-42.00.


**Green Dragon Livestock Sales**

Location: Ephrata RD 4. 1 mile N. on North State St., Ephrata.

COWS COWS COWS

**SALE EVERY FRIDAY**

Lots of good Northern Feeder & Stockers. Slaughter Cows - Bull Steer, Veal-lamb.

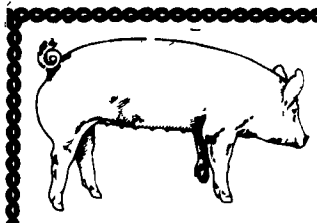
11:00 A.M.-Beef Sale 200-300 each week.
1:00 P.M.-Dairy Sale.
7:00 P.M.-Small Animal Sale.

For Special Sales and Herd Dispersals on farm or at our barn or other market information call: Office 717-733-2444, Home 717-838-4318.

**WALTER H. RISSER, Proprietor**

All out of state and new buyers must have cash or certified check or current letter of credit from bank.





**EMERY'S BUYING STATION**

**OPEN TO RECEIVE YOUR MARKET HOGS**

**AT THE GREEN DRAGON MARKET RD 4, EPHRATA, PA 17522 1 MILE NORTH OF EPHRATA ON NORTH STATE STREET.**

HOURS: MONDAY, TUESDAY, and WEDNESDAY 6:00 A.M. to 11:30 A.M.
215-458-5677 Residence
717-733-9648 Office

**YOU ARE PAID FOR YOUR HOGS IMMEDIATELY**

Ken & Lois Emery, Proprietors



Kleen Leen

**We Breed Success**

Success comes to those with ambition, drive and energy to keep growing and improving. That's been a fundamental belief of Kleen Leen since we started in 1962.

Since that time, that belief has paid off in the development of hogs with some of the highest performance levels found anywhere. But we're never satisfied. We're continually refining and improving our breeding animals through applied genetic principles of testing and selection.

You can count on Kleen Leen to help you breed success today and tomorrow

**For More Information Or To Order Animals, Stop By Or Call Your Local Kleen Leen Representative Listed Below.**

**1-800-553-8137**

**KEYSTONE MILLS**
John B Kurtz
PHONE 717 354 4616 717 738 1088
RD3 EPHRATA PA 17522

**WEST WILLOW FARMERS ASSN., INC.**
PHONE 717-464 3386
WEST WILLOW, PA 17538

**PHILLIPS FEED SERVICE, INC.**
PHONE 215-286-9029
286-0133
MORGANTOWN, PA 19543

No One Offers More

**HESS MILLS**
PHONE 717 442 4183
717 768 3301
PARADISE PA 17562

**K & K FEED, INC.**
PHONE 717 866 2324
23 N PARK ST RICHLAND PA 17087

**WOODSTOWN ICE & COAL CO.**
PHONE 609 769-0069
WOODSTOWN N J 08098

**ATTENTION FARMERS**

**EVERY MONDAY HATFIELD PACKING CO. and MOYER PACKING CO. Will Receive Your Hogs and Cattle at the DANVILLE LIVESTOCK MARKET**
RD 4, Danville, PA

- We will receive your hogs from 8 AM to 12 Noon every Monday. Your hogs will be weighed and paid for immediately.
- We will also accept your sows & boars.
- Your cattle will be received from 12:30 to 5 P.M. We will either pay you for your cattle immediately or you may sell them dressed weight.
- There will not be a commission or yardage fee deducted from your check.
- You may call our office Monday morning and we will be able to tell you the base price for hogs for the day.

MELVIN M. LEHMAN - Owner
Danville Buying Station
**Phone: 717-275-2880**



**FRIDAY, NOV. 22**
**ON THE FARM MONTHLY**

**BRED GILT SALE**

Sale to Start Promptly Every 4 Weeks at 1:00 P.M.

Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, right. 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road, left. Watch for sale arrows.

**50 to 60 Head**
**Now selling our new hybred gilts representing mostly York & Hampshire & Landrace cross. Bred for easier & Less trouble over farrowing and better weight gains.**

**Validated Brucellosis Free Herd #169**
**Qualified Pseudorabies Free Herd #55**

**Hand mated with Breeding Dates**

Local Trucker Available
No Hogs Sold On Commission

**CHRIST A. BEILER**
R.D. 2, Quarryville, Pa
**JOHN B. STOLTZFUS**
R.D. 1, Kirkwood, Pa

Abe Diffenbach, Auctioneer AU225L
NEXT SALE DATE DEC. 20

VIRGINIA MARKETS

# Livestock market and auction news

## Virginia Auction Summary

**October 17-23**
**Report supplied by VDA**

Total of Va. Weekly Feeder Cattle Auction Receipts: 8,503.

Trend: Uneven, ranging from 2.00 lower to 2.00 higher.

**South & Southwest Va.**
**October 17-23**
**Report supplied by VDA**

STEERS: Medium 1 300-500 lbs. 60.00-70.00; 500-700 lbs. 54.00-65.00, 700-1000 lbs. 50.50-60.00. Large 1 300-500 lbs. 64.00-72.00, 500-700 lbs. 55.00-66.00, 700-1000 lbs. 51.00-58.50. Small 1 300-500 lbs. 52.00-64.00, 500-700 lbs. 50.00-58.00, 700-1000 lbs. 49.00-53.00.

HEIFERS: Medium 1 300-500 lbs. 48.00-50.60, 500-700 lbs. 42.00-53.75, 700-900 lbs. 40.00-51.00. Large 1 300-500 lbs. 47.25-57.00, 500-700 lbs. 42.00-53.50, 700-900 lbs. 47.50-51.00. Small 1 300-500 lbs. 42.00-51.00, 500-700 lbs. 41.00-49.50.

**Northern Va. Auction Summary**
**October 17-23**
**Report supplied by VDA**

STEERS: Medium 1 300-500 lbs. 55.00-68.25, 500-700 lbs. 52.75-63.50, 700-1000 lbs. 47.00-58.00. Large 1 300-500 lbs. 55.00-64.00, 500-700 lbs. 54.00-63.75, 700-1000 lbs. 49.75-55.00. Small 1 300-500 lbs. 52.00-61.00, 500-700 lbs. 52.00-59.00, 700-1000 lbs. 50.00-56.75.

HEIFERS: Medium 1 300-500 lbs. 45.00-54.50, 500-700 lbs. 42.00-55.25, 700-900 lbs. 47.50-52.00. Large 1 300-500 lbs. 45.00-51.50, 500-700 lbs. 48.25-51.00, 700-900 lbs. 51.75. Small 1 300-500 lbs. 41.00-48.50, 500-700 lbs. 42.00-46.00.

## Shenandoah Valley Livestock

**Harrisonburg, Va.**
**Saturday, October 19**
**Report supplied by auction**

FEEDER CATTLE: Trend- All classes Feeder Cattle steady. Steers: M&L-1 300-500 lbs. 60.00-67.50, 500-700 lbs. 55.00-63.50, 700-1000 lbs. 49.50-55.00, Holstein 300-1000 37.50-49.50. S-L&M&L-2 300-500 lbs. 55.00-61.00, 500-700 lbs. 52.00-59.00, 700-1000 lbs. 50.00-52.00. Feeder Bulls: M&L-1 300-500 lbs. 56.00-65.00; 500-700 lbs. 49.00-58.00; 700-1000 lbs. 42.75-49.25. S-L&M&L-2 300-500 lbs. 46.00-55.00; 500-700 lbs. 42.00-51.00; 700-1000 lbs. 42.00-43.50. Heifers: M&L-1 300-500 lbs. 45.00-49.50, 500-700 lbs. 45.00-52.00, 700-800 lbs. 48.00-49.50. S-L&M&L-2 300-500 lbs. 40.00-45.50, 500-700 lbs. 42.00-46.50.

STOCK COWS: Baby Calves 30.00-81.00.

SLAUGHTER CATTLE: Steers-Choice 2-4 Few Good & Choice 52.85-54.10.

SLAUGHTER COWS: Trend-Steady. Utility & Commercial 2-4 29.00-34.00, few 35.00-37.50; Canner & Cutters 1-3 25.00-30.00.

SLAUGHTER BULLS 1 & 2: 41.25-46.75.

LAMBS: Trend- .50 higher. Blue 0. High Choice & Prime 68.50; Red O. Choice 65.00; Slaughter Ewes 17.00-22.50, Head Ewes 2-6 yr. old 47.00-52.00.

HOGS: US1-3 200-240 lbs. 44.25; Sows 1-3 36.00-43.00; Boars 23.00.

SLAUGHTER CALVES: Good & Choice 46.50-55.00.

## Weekly Cattle Review

**Thursday, Oct. 24**
**Report supplied by USDA**

Receipts this week 3,100; last week 3,200; last year 3,600.

Compared with last week's close, slaughter steers and heifers mostly 1.00-1.50 higher. Cows firm to 1.00 higher. Bulls steady. Slaughter supply mainly choice and mixed choice and prime steers and heifers, around 10% cows.

SLAUGHTER STEERS: Mixed choice and prime 2-4 1075-1300 lbs. 59.50-60.00, several early 59.50. Not tested late. Choice 2-4 950-1300 lbs. 58.00-61.00, couple lots 61.50 and 61.75 late. Mixed good and choice 2-3 900-1225 lbs. 57.00-60.00. Good 2-3 900-1375 lbs. 54.50-58.00. Mostly good 1-2 1100-1400 lb. holsteins 47.00-53.00. Package choice 54.00. Standard to good 2-3 1050-1300 lbs. 42.50-47.00.

SLAUGHTER HEIFERS: Mixed choice and prime 2-4 900-1125 lbs. 59.00-60.50 early, not tested late. Choice 2-4 825-1125 lbs. 57.50-60.50, load 2-3 1100 lbs. late at 61.00. Mixed good and choice 2-3 800-1,000 lbs. 54.50-59.00. Good 2-3 700-975 lbs. 52.00-56.00.

COWS: (Closing week sales) Breaking utility and commercial 2-4 34.00-36.00. Cutter and boning utility 1-2 34.00-36.00. High yielding utility 1-2 36.00-37.00. Canner and low cutter 1-2 30.00-34.00. Shelly canner 1-2 26.00-30.00.

BULLS: Yield grade 1-2 1050-2,000 lbs. 42.00-46.00, few yield grade 1 47.00.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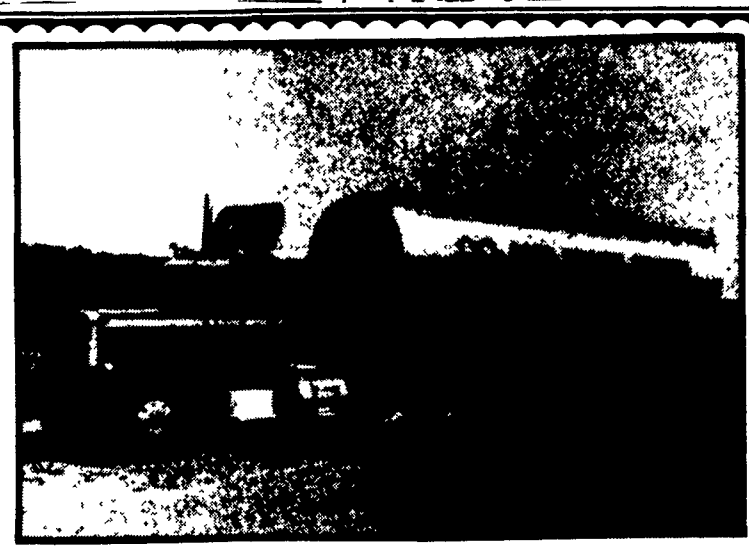
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# NOW IS THE TIME

By Jay Irwin

Lancaster County Agriculture Agent
Phone 717-394-6851

**To Hunt Safely**

The small game hunting season will open next Saturday. We need to remind ourselves to be courteous and considerate while hunting on farms. We encourage all hunters to practice good relations between farmers and hunters. Criticism of hunting often starts because a few hunters forget the landowner is his host. By observing a few sensible hunting manners, hunters will keep themselves from becoming uninvited guests.

Most landowners permit reasonable hunting. Asking permission to hunt is a small courtesy in return for a pleasant day in the field; yet too few people follow this rule. Landowners may actually need protection from indifferent, careless and destructive hunters. When the trouble starts, many farmers post their land for protection from irresponsible hunters.

It takes very little time and costs nothing to observe a few common courtesy rules while hunting: ask permission before hunting, close gates, pick up litter after eating lunch and stay out of unharvested crops. Keep a safe distance from buildings and livestock while hunting and be sure to respect the property of others as you would expect others to respect yours.

**To Pick and Store Apples**

Whether you grow apples or just like to eat them, it's important to store them properly.

Cool apples will keep longer. Ideally, they should be stored at 33°F, at 90 percent humidity, and in dim light or darkness.

Now as to picking; it's a good practice to store the fruit in shade as it is picked, then allow it to stand in the orchard overnight to cool. Then, place the apples in storage early in the morning before the temperature rises too much.

If you leave apples in a packing shed or in piles under the tree for one week, you'll shorten their storage life by about five weeks. So, keep apples cool, maintain good air circulation during storage, and your apples should keep a long time.

**To Check Ventilation Equipment for Winter**

Exhaust fans in dairy and poultry houses have a heavy ventilation job to do. They remove moisture and dust, and in many cases run almost continually from October to April.

To make your ventilation system ready for winter, several items may need attention. The fan blades, motor enclosures and louvered shutters need cleaned frequently. Loose belts are common on belt driven fans. Fan output varies directly with fan speed. A 10 percent loss in RPM's of the fan means a 10 percent loss in air delivery.

Check the thermostat for accuracy by hanging a thermometer beside it for easy comparison. Be sure the sensing element is clean and free from dust

**For Farm Show Entries**

January and the Pennsylvania Farm Show seem like a long time away. But, really it is not, because now is the time to be making your livestock and dairy entries for the Pennsylvania Farm Show Just a reminder that Nov. 5 is the deadline for these entries--and that is close at hand. So, if you are interested in exhibiting at Farm Show, you can obtain entry blanks and a premium book from your County Extension Office.

# THE BIBLE SPEAKS

BY LAWRENCE W. ALTHOUSE

## TO COMMAND OR TO APPEAL?

**October 27, 1985**

**Background Scripture:**
Philemon; Galatians 3:23-29; 1 Corinthians 12:12, 13.
**Devotional Reading:**
Galatians 4:1-7.

I must confess that the first time I studied Philemon, I was somewhat uncomfortable with this letter. It was during the 1960's and America was embroiled in the struggle for civil rights. Although not militant, I believed--and still believe--that our nation was long, long overdue in practicing what it preached, both politically and spiritually Inequality and segregation were by-products of the evil institution of slavery

It was evident to me that, although Paul himself did not sanction slavery and went out of his way to proclaim oneness in Christ, he seemed considerably less than forth-right in attacking this evil when he had the opportunity. He was an Apostle. Couldn't he have commanded Philemon to release Onesimus from his claims of slavery? The fact that he did not issue this command seemed to me an embarrassment--evidence of the same kind of wishy-washing behavior for which he had condemned Simon Peter.

**BOLD TO COMMAND**

Paul says, "...though I and bold enough in Christ to command you to do what is required, yet for love's sake I prefer to appeal to you...I appeal to you for my child Onesimus..." (8-10). If Paul *could* have commanded Philemon to renounce his claims against the slave Onesimus, why didn't he? If, as he says, "I would have been glad to keep him with me...but I preferred to do nothing without your consent..." (13, 14), why did he sent Onesimus back to Philemo

Paul's reasoning i more clear to me now than it was then: '. order that your goodness might not be by compulsion but of your own free will" (14b). A Philemon who understood the claims of Christian conscience against slavery was more desirable to Paul than a Philemon who simply acceded to Paul's command. Either way, Onesimus would have his freedom (unless, of course, Philemon failed to heed Paul), but with Paul's approach of appeal instead of command, Onesimus could have both his freedom from slavery and the riches of Christian brotherhood.

**MORE THAN SLAVE**

Actually, if you examine this letter carefully, you will find that Paul was not being wishy-washy he reminds Philemon of his right to command, he urges him to receive his former slave as you would receive me," and he concludes strongly. "Confident of your *obedience*, I write to you, knowing that you will do even more than I say" (v. 21).

I do not regret crusading for civil rights. The civil rights laws enacted were very necessary. But neither am I so naive as to think that a law solves the problem. Far better for all, when we can do it with persuasive appeal, rather than use the last resort of command.

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U.S.A. Released by Community Press Service.)

# *Farm Aid money will help farmers with legal battles*

ST. PAUL – From Farm Aid to legal aid, funds raised by dozens of country, rock and blues musicians will go toward fighting the legal battles of America's debt-ridden family farmers and ranchers. Singer John Conlee, a member of the board of directors for Farm Aid, is expected to present a check from the Farm Aid proceeds to board members of the Family Farm Defense Fund at a news conference at noon Oct. 21 at the Younkers Tea Room in downtown Des Moines.

National Farmers Union is one of the Family Farm Defense Fund's founders and is one of several rural organizations represented on its board of directors.

The Family Farm Defense Fund was incorporated last May to initiate litigation on behalf of family farmers and ranchers, conduct studies and prepare reports on the family farm system of agriculture. It is modeled on other highly successful legal assistance groups, including the Environmental Defense Fund and the Natural Resources Defense Council. The special Family Farm Defense Fund fills a void for family farmers and ranchers who face an increasingly complex legal structure and often can't afford to take legal action on their own.

The Farm Aid check will be used to hire a professional staff including public interest attorneys, whose first task will be to prioritize a number of cases already known to the Defense Fund and determine whether to take them into litigation, according to the Fund's executive director, Roger Blobaum. He pointed out that while the Fund's policy will be made by agricultural leaders serving on its board of directors, all legal decisions will be made by attorneys.

"We will try to identify cases where the outcome would affect thousands of farmers," Blobaum said. Generally, cases already known to the fund involve credit and farmers' rights.

"It is particularly gratifying to know that these funds will be used to protect the rights of farmers nationwide, touching the greatest number of lives possible across rural America," said NFU Executive Committee Chairman Harold Dodd of Illinois, who will represent the organization at the news conference.

"While the Family Farm Defense Fund for now may deal only with the pain and problems facing agriculture, it is necessary until better legislation can be provided. We believe that it is the Family Farm Defense Fund and similar activities that will make agriculture's tomorrow brighter," Dodd said.

Conlee, in addition to being one of the organizers of the Farm Aid concert, performed the first benefit concert for agriculture last June. He is also one of the originators of the Family Farm Defense Fund and serves as its honorary chairman.

Members of the funds board of directors, in addition to NFU President Cy Carpenter who serves as vice chairman, are: National Farmers Organization President DeVon Woodland, chairman; Women Involved in Farm Economics President Sidney Beck, secretary-treasurer; Tim Wrage of the Farm Crisis Committee; National Grange Master Edward Andersen; and the Most Rev. Edward O'Rourke, Bishop of the Diocese of Peoria and former executive director of the National Catholic Rural Life Conference.

# Farm Calendar

**Saturday, October 26**
Dairyman Inc. annual meeting, Middle Atlantic Division, Marriott's Hunt Valley Inn, Hunt Valley, Md.

**Sunday, October 27**
Poker Ride, 1:15 p.m., Our Gang Riding Club grounds, Hellam.
Standardbred Horse Sale, Farm Show Complex, Harrisburg.

**Monday, Ocotober 28**
Pa. State Grange Convention, Library Theater, Warren; continues through Oct. 31

**Tuesday, October 29**
ADA/DC District 16 meeting, Whitneyville United Methodist Church, 7:30 p.m.

**Thursday, October 31**
Pa. Dairy Promotion Program Advisory Board meeting, Autoport Motel and Restaurant, State College; continues tomorrow.
Crop and Forage Show, Gettysburg Area Senior High School, 7:30 p.m. Open to Adams County Farmers.

**Saturday, November 2**
Lancaster County Farm Women Convention, 9 a.m., Farm and Home Center.

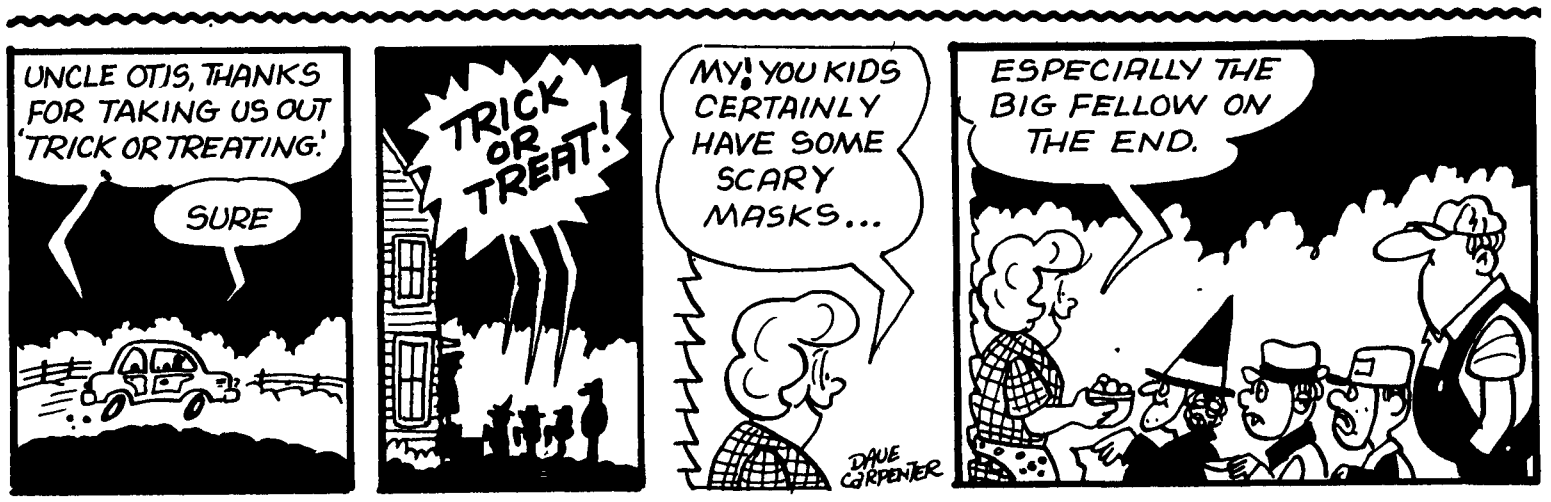
**Monday, November 4**
SE Christmas Tree Grower's meeting, 7 p.m., Penn State Campus, Schuylkill Haven.
Hog and Cattle Feeding meeting, Cumberland Valley High School Vo-Ag Room, 8 p.m.

**Wednesday, November 6**
Lancaster Conservation District monthly board meeting, Farm and Home Center, 7:30 p.m.
Pennsylvania Farmer's Union annual convention, Hotel Hershey.

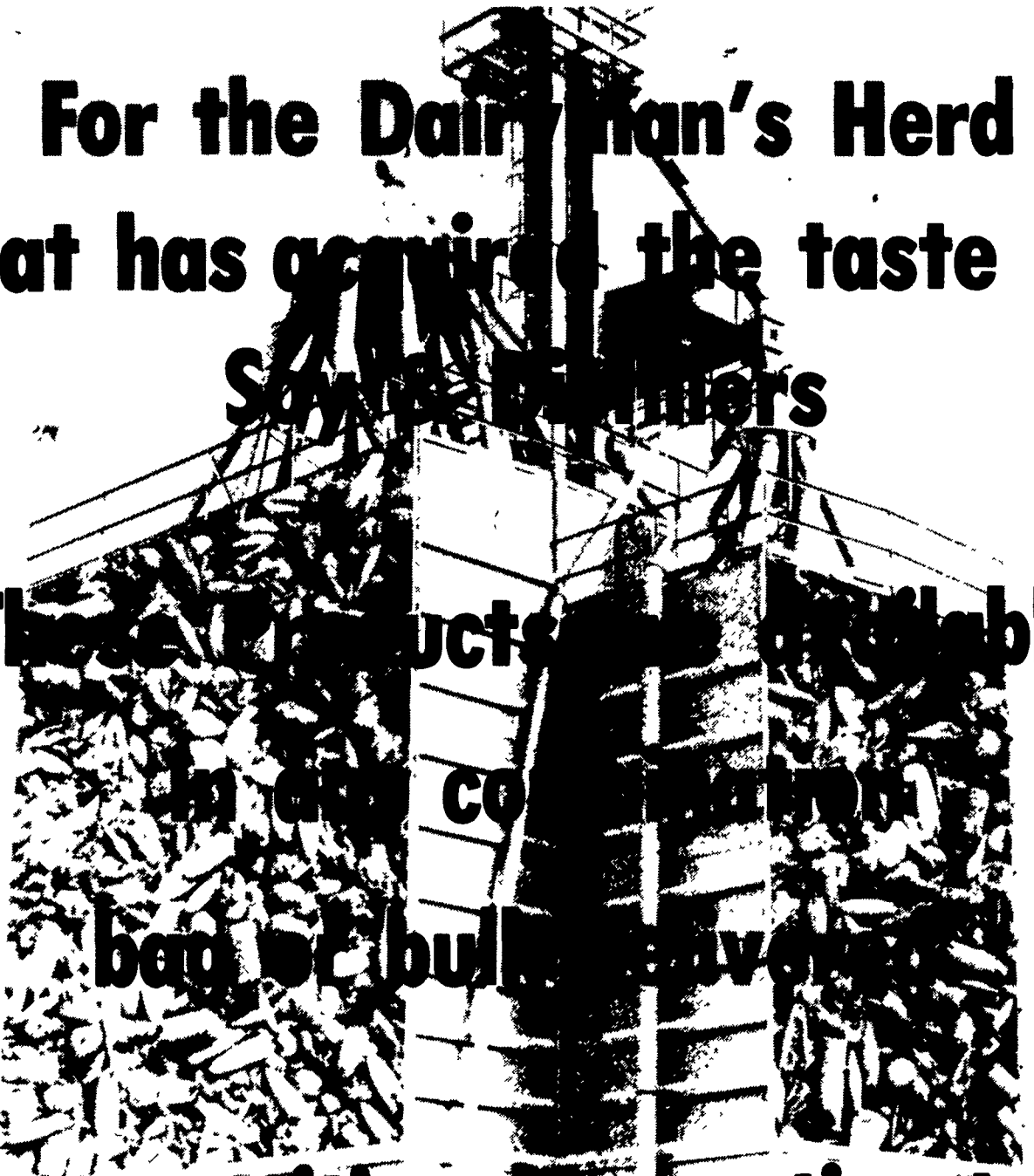
**Thursday, November 7**
Fayette County DHIA annual meeting, 7:30 p.m., Glison s Restaurant.
Lancaster County Poultry Association annual banquet, Four Seasons Restaurant, Landisville, 6:30 p.m.

**Friday, November 8**
Keystone International Livestock Exhibition, Farm Show Complex; continues through Nov. 13.
1985 Southeast Holstein Seminar, Walkersville Fire Hall, Walkersville, Md.
Nittany Lion Fall Classic, Ag Arena, University Park.
Pa. Livestock Association annual meeting, Harrisburg East Sheraton.

**Saturday, November 9**
Cumberland County Convention, 10 a.m. to 3 p.m., Best Western Inn and Restaurant, Carlisle.
NAILE, Louisville, Ky.; continues through Nov. 22
Pa. State Beekeepers Association annual winter meeting and banquet, Country Cupboard, Lewisburg.


UNCLE OTIS, THANKS FOR TAKING US OUT 'TRICK OR TREATING.'
SURE
TRICK OR TREAT!
MY! YOU KIDS CERTAINLY HAVE SOME SCARY MASKS...
ESPECIALLY THE BIG FELLOW ON THE END.
DAVE CARPENTER

# GREAT THINGS ARE HAPPENING IN POWL COUNTRY



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## Lebanon Valley Livestock

**Fredericksburg, Pa.**
**Tuesday, October 22**
**Report Supplied by PDA**

CATTLE 210: Compared with last Tuesday's market, Slaughter cows steady to 75 cents higher. Few Choice slaughter steers 1095-1260 lbs. 59.00-60.85, Good 55.00-59.50, one 60.75, Few Good and Choice holsteins 48.25-55.25, Standard 42.00-47.25, Few Utility 39.50-40.75. Few Choice slaughter heifers 55.00-57.25, Good one 57.75, Standard 40.75-49.00, Few Utility & Low Standard 35.75-39.25. Breaking Utility & Commercial slaughter cows 35.50-36.85, Few 42.25, Cutter & Boning Utility 33.50-35.50, Few 36.50, Canner & Low Cutter 30.50-33.85, Shells down to 21.00. Choice slaughter bullocks one 51.75, Two Good 47.75 and 48.75. Yield Grade No. 1 1125-1970 lbs. slaughter bulls, 44.00-47.85, Two 50.00 and 50.50, Few Yield Grade No. 2 1075-1580 lbs. 38.50-45.75.

CALVES 200: Vealers unevenly steady. Choice Vealer - one at 70.00, Few Good 56.00-65.00, Standard & Good 90-115 lbs. 45.00-48.00, 65-85 lbs. 37.00-45.00, Utility 50-85 lbs. 25.00-35.00. [illegible]

HOLSTEIN BULLS 85-130 lbs. 48.00-81.00, mostly 64.00-78.00, Few Holstein heifers 95-100 lbs. 59.00.

FEW BEEF CROSS BULLS AND HEIFERS 70-225 lbs. 49.00-61.00.

HOGS 206: Barrows & gilts weak to $1.00 lower. US No. 1-2 215-265 lbs. barrows and gilts 45.50-46.75, one Lot 47.25, No. 2-3 220-260 lbs. 45.00-45.60, One Lot No. 2-4 260 lbs. 44.00, One Lot No. 3-4 280 lbs. 42.00. Sows, mostly 25 cents to 50 cents higher. US No. 1-3 300-590 lbs. 35.00-38.00, No. 2-3 285-575 lbs. 33.25-35.50. Few Medium 32.00-33.75, Boars 32.00-33.85.

FEEDER PIGS 25: US No. 1-3 35-45 lbs. feeder pigs 44.00-62.00 per hundredweight.

SHEEP 8: Few High Choice & Prime Wooled slaughter lambs 90-115 lbs. 55.00-65.00, One Good 65 lbs. 36.00. Slaughter Sheep - one at 7.00.

## Eighty-Four Livestock

**Eighty-Four, Pa.**
**Monday, October 21**
**Report supplied by PDA**

CATTLE 473. Good slaughter steers 53.00-56.50, Standard 47.00-53.00, Utility 41.00-46.00. Few Standard slaughter heifers 41.00-44.00, Utility 37.00-41.00. Breaking Utility & Commercial slaughter cows 33.00-36.50, Few high yielding 37.50, Cutter & Boning Utility 31.00-33.50, Canner & Low Cutter 28.00-31.50, Shells down to 21.00. Yield Grade No. 1 1000-1950 lbs. slaughter bulls, 41.50-47.25, Yield grade No. 2 900-1400 lbs. 39.00-42.00. FEEDER CATTLE: Steers Medium & Large Frame #1 300-600 lbs. 58.00-68.00, Medium Frame #2 350-600 lbs. 55.00-58.00, Heifers Medium Frame #1 370-570 lbs. 46.00-54.00, Medium Frame #2 400-550 lbs. 39.00-45.00, Bulls Medium Frame #1 350-550 lbs. 51.00-62.00.

CALVES 258: Few Choice 76.00-84.00, Good 62.00-72.00, Standard & Good 90-120 lbs. 43.00-53.00, 60-85 lbs. 40.00-44.00, Utility 50-95 lbs. 32.00-38.00.

FARM CALVES: Holstein bulls 90-125 lbs. 65.00-90.00, Good & Choice 250-350 lbs. slaughter calves 50.00-58.00.

HOGS 130: US No. 1-2 210-230 lbs. barrows & gilts 43.75-44.00, No. 2-3 219-245 lbs. 43.50-43.80, Few No. 1-3 170 lbs. 40.00. Sows - US No. 1-3 350-540 lbs. 37.00-39.00, No. 2-3 400-690 lbs. 35.00-37.50. Boars 26.00-28.00.

FEEDER PIGS 18: US No. 1-3 30-40 lbs. feeder pigs 19.50-28.00 per head, Few Utility 25-40 lbs. 13.50-16.00 per head.

SHEEP 119: High Choice & Prime 88-95 lbs. 70.00-71.75, choice 85-105 lbs. 65.50-69.00, Good & Choice Feeder Lambs 55-70 lbs. 65.00-72.25. Slaughter sheep 19.00-24.00.

GOATS 16: 15.00-35.00.

## Penns Valley Livestock

**Centre Hall, Pa.**
**Tuesday, October 22**
**Report supplied by Auction**

Beef Cows: Utility and Commercial 36.00-38.10; Cutters 33.50-35.80; Canners 28.50-33.00; Shells 27.00.

Heifers: Standard 41.25-45.50; Commercial 35.00-40.00.

Steers: Choice 54.50-58.50; Good 48.00-52.50; Standard 44.50-47.50.

Bulls: Good 46.50-48.10; Standard 44.00-45.25.

Feeder Cattle: 300-500 lbs. large frame 48.00-52.00; 300-500 lbs. small frame 44.00-48.00; 500-700 lbs. large frame 46.00-51.00; 500-700 lbs. small frame 44.00-50.00.

Veal Calves: Choice 70.00-77.00; Good 55.00-68.00; Standard 49.00-54.00 Utility 44.00-48.00.

Farm Calves: Bulls 70.00-84.00; Heifers 60.00-66.00.

Sows: 35.50-38.10.

Shoats: 25-30 lbs. per head 15.00-21.00; 30-35 lbs. per head 24.00-28.00; 35-50 lbs. per head 30.00-38.00.

Goats per head 14.00-30.00.

## Leinbach's Produce Auction

**Shippensburg, Pa.**
**Tuesday, Oct. 22**
**Report supplied by auction**

CAULIFLOWER- .16-.20 hd.
INDIAN CORN- .30 bunch.
ONIONS- 4.80 bu.
POTATOES- 1.60-2.50 bu.
PUMPKINS- .10-.45 ea.


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Mon., Nov. 4, 7:30 p.m. Bart Fire Hall
Wed., Nov. 6, 7:30 p.m. Washington Boro Fire Hall

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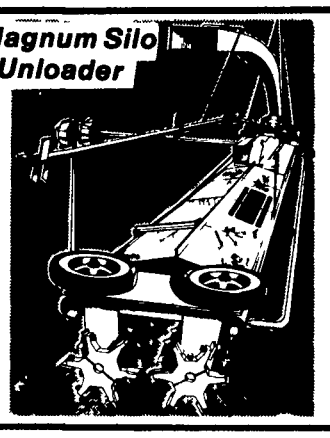

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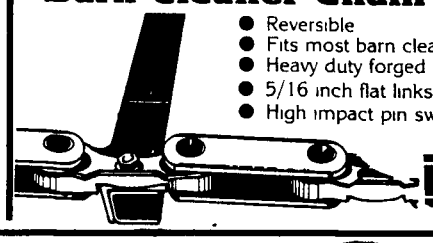

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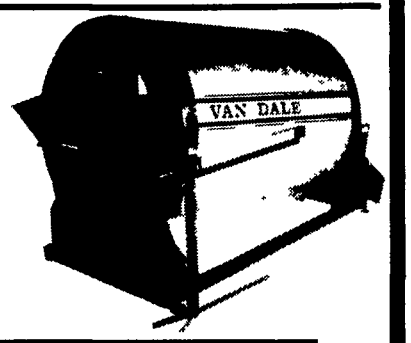

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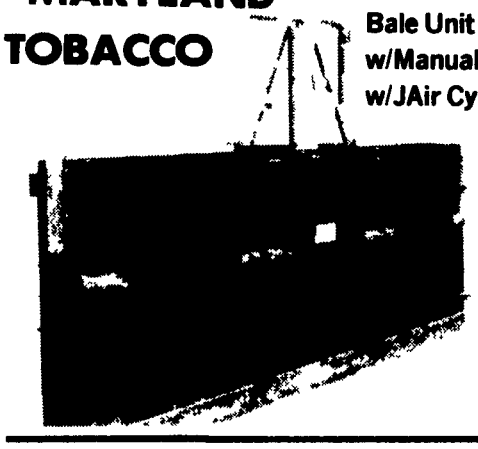

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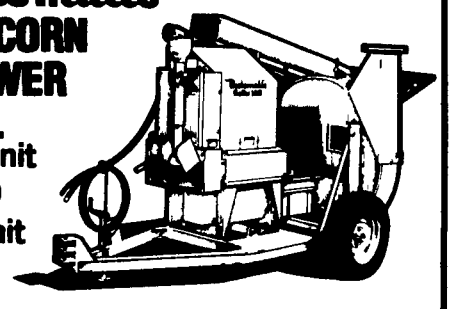
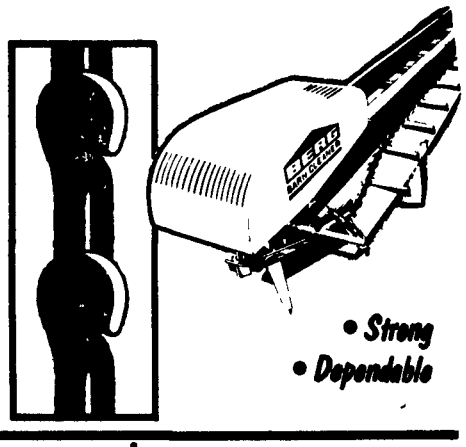


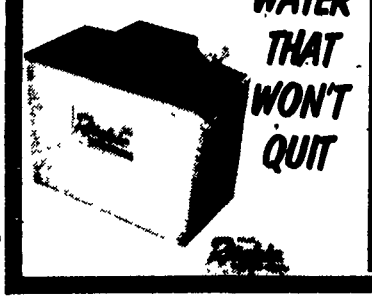
NEW AND USED UNITS AVAILABLE

**BERG BARN CLEANERS**

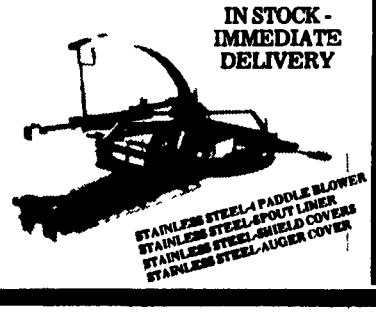


- Strong
- Dependable

WATER THAT WON'T QUIT

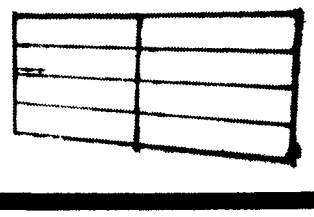


"NEW" SUPREME #428 TURBO RING-DRIVE SS
IN STOCK - IMMEDIATE DELIVERY



STAINLESS STEEL-4 PADDLE BLOWER
STAINLESS STEEL-SPOUT LINER
STAINLESS STEEL-SHIELD COVERS
STAINLESS STEEL-AUGER COVER

"GATES"
STRONG-LIGHTWEIGHT
1 5/8" Tubing Painted



# Livestock market and auction news

## St. Louis Cattle

**Thursday, Oct. 24**
**Report Supplied by USDA**

| | |
|---|---|
| Receipts this week | 3,100 |
| Week Ago | 3,200 |
| Year Ago | 3,600 |

Compared with last week's close, slaughter steers and heifers mostly 1.00-1.50 higher. Cows firm to 1.00 higher. Bulls steady. Slaughter supply mainly choice and mixed choice and prime steers and heifers, around 10% cows.

SLAUGHTER STEERS: Mixed choice and prime 2-4 1075-1300 lbs. 59.50-60.00, several early 59.50, not tested late. Choice 2-4 950-1350 lbs. 58.00-61.00, couple lots 61.50 and 61.75 late. Mixed good and choice 2-3 900-1225 lbs. 57.00-60.00. Good 2-3 900-1375 lbs. 54.50-58.00. Mostly good 1-2 1100-1400 lb. holsteins 47.00-53.00. Package choice 54.00. Standard to good 2-3 1050-1300 lbs. 42.50-47.00.

SLAUGHTER HEIFERS: Mixed choice and prime 2-4 900-1125 lbs. 59.00-60.50 early, not tested late. Choice 2-4 825-1125 lbs. 57.50-60.50. Load 2-3 1100 lbs. late at 61.00. Mixed good and choice 2-3 800-1000 lbs. 54.50-59.00. Good 2-3 700-975 lbs. 52.00-56.00.

COWS: (Closing week sales) Breaking utility and commercial 2-4 34.00-36.00. Cutter and boning utility 1-2 34.00-36.00. High-yielding utility 1-2 36.00-37.00. Canner and low cutter 1-2 30.00-34.00. Shelly canner 1-2 26.00-30.00.

BULLS: YG 1-2 1050-2000 lbs. 42.00-46.00. Few YG 1 47.00.

Wednesday's weekly sheep auction. Receipts around 500 head. Slaughter lambs unevenly steady. Few slaughter ewes steady to 2.00 lower. Feeder lambs steady to 1.00 higher. Bulk of receipts wooled slaughter lambs.

SLAUGHTER LAMBS: Choice and prime 95-120 lbs. 62.50-66.00. Choice and prime wooled 90-115 lbs. 61.00-65.50, package 113 lbs. 66.50.

SLAUGHTER EWES: Utility to good 16.00-22.00.

FEEDER LAMBS: Choice and fancy 55-80 lbs. 58.00-62.50. Choice 50-70 lbs. 54.50-58.50.

## Omaha Weekly

**Thursday, Oct. 24**
**Report Supplied by USDA**

Slaughter steer and heifer prices surged upwards through the week, recording gains of fully 2.00 with some sales 2.50 up, and ending the period at the highest level locally since late February 1985. Day-to-day buyer demand ran at a brisk pace as wholesale beef prices rebounded from last week's lows, gaining 3.00-5.00 dollars cwt in the process. Overall finish continued fairly attractive, while the ongoing discounts still applied on a modest supply of 'over-fat' and/or 'overweight' kinds. Cows .50 lower. Bulls steady.

Estimated 5 day receipts 7600, actuals last week 9001 and last year 7595. Steers comprised 35 percent of the week's receipts; heifers 33 percent; cows 5 percent; feeders 26 percent.

SLAUGHTER STEERS: At the close, load choice and prime 2-4 near 1325 lbs. 63.50. Choice 2-4 1050-1300 lbs. 61.50-63.00. Mixed good and choice 2-3 1050-1250 lbs. 59.50-61.50. Good 57.00-59.50.

SLAUGHTER HEIFERS: Choice 2-4 975-1150 lbs. 60.00-62.00. Mixed good and choice 2-3 925-1100 lbs. 58.00-60.00. Good 55.50-58.00.

Average of LS 214 detailed quotations for 900-1100 lb. choice steers 60.35; 1100-1300 lbs. 61.40. Average cost steers 60.30, average weight 1190 lbs.; as compared 58.51 and 1196 lbs. a week ago. Average cost heifers 59.58, average weight 1054 lbs.; as compared 57.80 and 1052 lbs. a week ago.

SLAUGHTER COWS: Breaking utility and commercial 2-3 33.50-34.25. Cutter and boning utility 1-2 33.50-35.50, couple high dressing 37.00-38.00. Canner and low cutter 32.00-33.50.

SLAUGHTER BULLS: 1-2 1300-2100 lbs. 42.00-45.00.

## Valley Livestock

**Athens, Pa.**
**Monday, October 21**
**Report supplied by auction**

Holstein Hfr. Calves to 54.00.
Veal Calves 65.00-85.50.
Vealer Bull Calves 70.00-85.00.
Slaughter Calves 45.00-50.00.
Grassers & Feeders 34.00-50.00.
Lambs 55.00-70.00.
Sheep 20.00-24.00.
Hogs, 200 to 250 42.00-45.50.
Sows 30.00-33.50.
Boars 25.00-28.50.
Pigs each 15.00-34.00.
Heifers 35.00-39.75.
Steers, medium 40.00-46.50.
Steers, feeder 35.00-50.00.
Bulls 37.00-45.00.
Cows, utility 34.00-37.50.
Cows, fat 34.00-36.00.
Cows, medium 31.00-33.00.
Cows, poor or small 25.00-30.00.
Cattle Market real good for time of year.
Calf Market good.
Horses small to 165.00.
Ponies none.
Goats each 15.00-36.00.


F.M. BROWN'S SONS

Quality Seeds

BROWN'S ALL STAR LINE-UP

asgrow

RX 777 - (112 D) Consistently high yielder. High test weight. Excellent ear retention. Very tolerant to drought stress.

O's GOLD

New RX 892 - (116 D) Will yield with the best. Very good early vigor. Excellent stalk and root strength. Very high test weight.

HYTEST

HT 492 - (105 D) Consistently outyields other hybrids in its maturity. Excellent standability. Long ear, very small cob. Cold tolerant.

HT 650A - (115 D) Long slender ear with deep kernels on a small cob make this variety an excellent yielder with very good test weight.

NK NORTHRUP KING

PX 39 - (105 D) Top performer with excellent cold tolerance. Very fast dry down. Very good stalk and root strength.

PX 79 - (115 D) The Grey Leaf Spot Fighter. Tall plant with long cylinderical ears. Most popular selection in the NK line up.

$2.00 Per Bag Early Order Discount
(Limited Time Offer)

Sinking Spring, PA 215-678-4567
Birdsboro, PA 215-582-2741
Fleetwood, PA 215-944-7654



ATTENTION FARMERS

The New Way To Market Your Livestock

EVERY MONDAY HATFIELD PACKING CO. WILL RECEIVE YOUR HOGS

EVERY THURSDAY MOYER PACKING CO. WILL RECEIVE YOUR CATTLE AT THE

BLAIR-BEDFORD BUYING STATION
RD #1, Martinsburg, PA

- Every Monday we will receive your hogs from 7 30 a m to 11 a.m Also, calves from 7.30 a m to 3 p m Your animals will be weighed & paid for immediately
- We will also accept your sows and boars
- Your Butcher Cattle & Calves will be received from 8 a.m to 12 noon every Thursday We will either pay you for your cattle immediately or you may sell them dressed weight
- There will not be a commission or yardage fee deducted from your check
- You may call our office Monday mornings and we will be able to tell you the base price for hogs for the day

DALE R. HOOVER - Owner
Blair-Bedford Buying Station

Business Phone 814-793-3077
Residence Phone 814-793-2657



Gwaltney

GWALTNEY of SMITHFIELD, LTD.

We will be receiving hogs at Vintage Sales Stables in Paradise, Pa. Mondays, Wednesdays, Thursdays & Fridays from 7 a.m. to 12 noon

717-442-4742

ATTENTION YORK COUNTY HOG PRODUCERS

We will be receiving hogs at Thomasville, Pa.
Tuesdays 7 a.m. to 12 noon
Futures forward contracts are available.
No commission, paid promptly.
York County - 717-792-9836

# Philadelphia Wholesale Fruit and Vegetable Report

**Monday, Oct. 21, 1985**
**Report Supplied by USDA**

**FRUIT**

APPLES: ABOUT STEADY. ctn tray pack; WA Red Delicious USExFcy 48-72s 18.50; 88s 19.50-20.50; 100s 18.00-18.50; 113s 17.00-17.50; WaExFcy 64-72s 20.50; 88s 19.00; 100s 18.00; 113s 17.00-17.50; 125s 17.00; 138s 16.00 USFcy 138s 9.00; Golden Delicious USExFcy 88s 18.00; 100s 15.50-17.00; 113s 16.00; VA Red Delicious USExFcy 72s 15.00; Comb USExFcy-Fcy 64s 12.00; 113s 11.00; 125s 10.00; US#1 64s 10.00-11.00; 113s 9.50; 125s 9.00 Golden Delicious Comb USExFcy-Fcy 100s 12.00; 113s 11.00; PA Red Delicious USExFcy 100s 13.00-13.50; 125s 12.00-12.50; NJ Red Delicious Comb USExFcy-Fcy 56-100s 9.00-10.00 no grade mark ord cond 88-100s 4.00; Granny Smith USExFcy 80-100s 15.00-16.00; 113s 13.00; 125s 12.00 CA Granny Smith USExFcy 88s 20.00; 100s 19.00-20.00; ID USExFcy Red Delicious 72s 18.50; 88s 18.00-18.50; 100s 16.50-18.50; 113s 15.50-16.50; Golden Delicious 88s 16.50; 100s 15.50; 125s 14.50; MI Red Delicious USExFcy 88s 14.50 few 12.00; 100s 14.00 few 11.00; 113s 10.00; 138s 8.00; SOUTH AFRICA Granny Smith 100s 20.00-21.00; 12-3 lb film bags 2-¼" min USFcy PA Stayman few 9.00; Red Delicious 2-½" & up 7.20; MI Red Delicious 6.60; Jonathan one lot 3.60; VA Rome US#1 7.20; NJ Red Delicious no grade mark 5.00 bushel carton loose; NJ no size or grade mark Golden Delicious 5.00 38-lb ctn Rome 5.00.

GRAPES-TABLE: ABOUT STEADY. CA 23-lb lug Flame Seedless 8.00-9.00 mos 9.00 fair qual 6.00 fair cond 3.00-4.00 film bags 8.00-9.00; Thompson Seedless 8-8.50 few best 11.00-12.00 one label high as 15.00 film bags 7.00-9.00 mos 8.00 few hgr Ribiers 10.00-11.50 few hgr fair qual 7.00 film bags 8.00-9.00 Emperors 10.00-11.50; Calmeria 12.00-12.50 fair qual 10.00 fair cond low as 5.00; Christmas Rose 13.00 Ruby Seedless 10.00-11.00 ord cond 4.00 film bags 16.00 fair qual 8.00-9.00; 20-lb lug wrpd Thompson Seedless 11.00-13.00 fair qual 10.00; Italia 10.00; NY 12-1 qt ctn Concord 10.00.

PEARS: 45-lb ctn wrpd unless otherwise stated; CA US#1 Bartlett 100s 18.00; 110s 17.00; 150s 15.00; WA US#1 Bartlett 100s fair cond 13.50-16.00; OR US#1 Bosc 90s 22.00; 100s 20.00-21.00; 110s 19.00-20.00; 120s 18.00; 135s 17.00 Comice 48-110s 25.00; Seckel 210-225s 29.00; 273s 26.00; 292s 21.00 loose no size mark 16.00-16.50; Prickly type 1-layer lug wrpd 60s 14.00.

**MELONS**

CANTALOUPS: SLIGHTLY LOWER. CA ½ ctn 9s 7-7.50; 12s 7.50-8.50 mos 8.00 fair appear 6.00-7.00; 15s 7.00-9.00 mos 7.00-8.00 occ hgr/lwr fair cond 5-5.50; 18s 7.00-8.50 mos 7-7.50 few hgr/lwr fair cond 5-5.50; 23s 6.50-7.00.

HONEYDEWS: 2/3 ctns CA 5s 7.00-8.00; 8s 8.00 fair cond 4s 5.00; 6-8s 6.50; AZ 4s 7-7.50; 5-8s 8-8.50.

MISC MELONS: CA 2/3 ctns Juan Canary 5-6s 8.50; Persian 6-8s 8.50.

WATERMELONS: ctn per lb. TX Jubilee 3-4s 18-19 cents; FL Long Grays 3s 17-½ cents.

**NUTS**

ALMONDS: CA 50-lb sks Peerless 37.00-42.00.

**VEGETABLES**

ANISE: CA celery ctn 18-30s 12.00; NJ 1-1/9 buctn 10.00.

ARTICHOKES: CA flat ctn 48s 9.00-10.00; 60s 7.00-9.00.

BEANS: ABOUT STEADY. Various bushel containers Round Green type unless otherwise stated; NJ fair qual & cond 4-4.50; VA 7.00-8.00 few 9.00 occ hgr fair qual 6.00 ord-fair cond 2.00-5.00; MD fair qual 7.00 fair qual 5.00-6.00 fair cond 3.00; SC 10.00 few 12.00; GA few 12.00 fair qual 6.00-8.00; DE fair cond 4.50; NC fair cond 5.00-6.00; CA Fava 15.00.

BEETS: NJ crt bchd 12s 4.50 few 3.50-4.00 topped bubkts 5.00-6.00.

BROCCOLI: HIGHER. ctn bchd. CA 14s 9.50-11.00 mos 10.00-10.50 few low as 8.00; 18s 10.00-11.00 mos 11.00 few 9.00 one label 12.00; NJ 12s 5.00; 14s 5.00-7.00 mos 6.00-7.00; IL 14s 9.00.

BRUSSEL SPROUTS: CA 25-lb ctn loose 9.00-10.00 mos 10.00 few 11.00-12.00; LI 12-10 oz film overwrpd cups 7.00.

CABBAGE: ABOUT STEADY. 1-¾ buctn & crt medium Green unless otherwise stated; NJ med-lge 3.50-4.00; Red 4.00-5.00; Savoy 5.00-6.00 mos 6.00; PA 4.00-5.00 mos 4.50; lge 3.50; Red 4.00-5.00; NY sks lge 3-3.50; CANADA few 4.50.

CARROTS: ABOUT STEADY. 48-1 lb film bags in film sacks; CA med-lge 10.00 one label 10.50; CANADA med 6-6.50 mos 6.00; 10-5 lb film bags in film sacks; CANADA medium 5.50; 50-lb sks loose jbo; CA 9.00; MI 7.00; CANADA 5.50-6.00 ctn bchd 24s; CA few 8.50 one label 10.50 miniature ctn 20-12 oz film bags; OH 7.00; CA few 5.50 occ hgr.

CAULIFLOWER: HIGHER. ctn film wrpd; CA 12s 12.00-14.00 mos 13.00; 16s 12.00 jacket pack; LI LIcrt 12s 10.00-11.00 mos 10.00; CANADA lge ctn 16s 7.00-8.00 one lot 5.00.

CELERY: SLIGHTLY HIGHER. crts & ctns. CA 2 doz 10.50-11.50 few 10.00 few hgr 2-½ doz 11.50-12.50 few hgr/lwr; 3 doz 10.50-11.00; 4 doz 8.00 few hgr freeze damaged; 2-2-½ doz 2.00-4.00; Hearts film wrpd 18s 11.00 few hgr; MI 2 doz 10.00; 2-½ doz 9.00-10.00; OH 2-½ doz 8-8.50 few 9.00; 4 doz 5.00-6.00; NJ 2-2-½ doz fair qual 6.00-7.00; CANADA 2-½ doz 9.00; 3 doz fair cond 5.00.

MUSHROOMS: STEADY. PA 4-qt bkt med-lge 4.50 few 4-4.25 sml-med 3.50; 10-lb ctn 8.25-8.50; 10 12-oz cups 8.50 few 8.75.

POTATOES: ABOUT STEADY. 50-lb sacks U.S.#1 size A washed or brushed unless otherwise stated; ROUND WHITES DE 2.50-2.75; lge 3.00 paper sks baled 10-5 lb 4.50; 5-10 lb 3.50; LI 2.25-2.65 mos 2.35-2.50; lge 2.50-3.15 mos 3.00; 10-lb paper sks 52-55 cents; NJ 2.00-2.25 few low as 1.85; lge 2.50-2.75 mos 2.50 few 2-2.40; ROUND REDS WI 5.50 size B 6.50-7.00 baled 10-5 lb film bags 6-6.50; ND 6.00 size B 7.00; NY 4.50-6.00 size B 5.50-7.00; RUSSETS 50-lb ctn counts unless otherwise stated; ID 70-80s 10.00-11.00 few hgr 90s 9.00-10.00 few hgr 100s 8.00-9.00 occ hgr & lwr; OR 120s 7.00 Norgold; 70s 7.00; 100s 6-6.50; 110s 5.50-6.00; WASH 80s 8.50-9.00; 90s 8.00; 100s 7-7.50 fair cond 70-80s 4.00-5.00; 100-lb sks 10-oz min fair cond 6.00; WI 90s 7.00; 100s 6.50-7.00.

PUMPKINS: NJ bins 120s 4.00-5.00 bucrt; 10s 3.50.

SWEET POTATOES: NC 50-lb ctn Jewel 6.00-7.50 mos 7.50 few 8.00 fair cond 5.00 fair qual & lge 4.00; NJ Yellow Jersey ½ buhmprs open face 6.50-7.00 fair appear 5.00 fair qual & cond 2.00 fair qual bubkts 6.50-7.00; Porto Rican type 50-lb ctn 5.00; DE Porto Rican type 50-lb ctn 6.00.

TOMATOES: ABOUT STEADY. 25-lb ctn Pink to Light Red 85 percent US #1 or better unless otherwise stated; SALES BY REPACKERS CA & FL 5x6s 9.50-11.00; 6x6s 8.00-9.00; 6x7s 7-7.50; SALES BY OTHERS. CA ex-lge 9.50-10.50; lge 7.50-8.00 fair qual ex-lge 7.50-9.00; lge 6.50-8.00 mos 7.00 fair cond 4.50; med 6.00; FL 5x6s 10.00-11.00; 6x6s 9.00-10.00; 6x7s 8.00-9.00 fair cond; 6x6s 4.00; 6x7s 3.00; CHERRY TYPE 12-1 pt flats; CA 8.50 fair appear 7.00-8.00; FL 9-9.50; NJ few 6.00-7.00.

# Leola Produce Auction, Inc.

**Tuesday, Oct. 22**
**Leola, PA**
**Report Supplied by Auction**

APPLES- 4.50-6.25 bu.
BROCCOLI- 5.75-7.00 box.
CABBAGE- 1.50-3.20 bu.
CAULIFLOWER- .35-.65 hd.
EGGPLANT- 3.00-3.25 bu.
ENDIVE- 3.75-6.50 bu.
GOURDS- 3.50-4.75 bu.
INDIAN CORN- .35-.55 bunch.
LIMA BEANS- 11.00-21.00 bu.
PEPPERS- 6.00-10.00 bu.
POTATOES- (10#) .42; (50#) 2.00-2.65.
PUMPKINS- .40-2.75 ea.
RADISHES- 4.50-8.75 box.
RED BEETS- 2.50-3.00 box.
SPINACH- 3.50-5.00 bu.
SQUASH- 3.00-4.50 box.
STRING BEANS- (green) 14.00 bu.
SWEET POTATOES- 3.50-11.50 bu.
TOMATOES- (hypertonic) 7.50-10.00 box; (field) 2.00-8.75 box.
TURNIPS- 1.60-2.00 (30#).


# WHOLE COTTON SEED AND COTTON SEED HULLS

Do to an excellent cotton crop, cotton seed and cotton seed hulls are available now at a very attractive price.

We deliver on self unloading trailers in 22 ton loads.

For further information contact:

**Virginia Cotton Seed Co.**
E. Woodson Irby
P.O. Box 443
Blackstone, Va. 23824
**804/292-3569**
Day or Night



# JD EVERGREEN TRACTOR CO., INC. JD

## TRACTORS:

| | |
|---|---|
| JD Model B Hi-Crops | $1,250 Each |
| JD 1530D Tractor | $8,750 |
| JD 4230 Quad, Sound Guard | $17,500 |
| JD 2630 Hi-Low | $9,750 |
| (1) White 2-105 w/Roll Guard | Make Offer |
| IH 240 w/Fast Hitch and 2B Plow | $2,150 |
| White 2-60 4WD w/Loader | Make Offer |
| MF 30B Industrial | $10,950 |
| Case David Brown 990 | $3,950 |
| Oliver 1255 4WD Tractor w/Loader | $6,950 |
| JD 4640 Tractor, P.S. 840 Hrs. | $32,500 |
| JD 730 Dsl. Tractor, Roll-A-Matic, 3 pt., new engine | $3,850 |
| JD 1010 Dsl. Utility Tracto SOLD sharp | $3,650 |

## HARVESTERS & FORAGE EQUIPMENT:

| | |
|---|---|
| Fox Model 2000 Harvester w/2 Row Narrow & PU | $2,600 |
| NH Super 717 Harvester | $2,450 |
| NH P U Attachment | $575 |
| (2) JD 5½' Pickup Attachment | |
| JD 5400 4 WD Harvester 3 Row 30" Row Crop & 7' Pickup | |
| NI 2 R Narrow Model 325 Pull Type Picker w/Grinder, like new | $4,500 |
| (1) John Deere 34 w/One Row Row Crop | ~~$1,550~~ $950 |
| (1) John Deere Three Row Row Crop Attachment, New Belts | $3,850 |

## GRAIN DRYERS:

New Farm Fans AB8 Auto-Batch Dryer. MUST MOVE CALL FOR PRICE (Dealer Inquiries Welcome)

## HAY MACHINES:

| | |
|---|---|
| JD 1209 Mower Conditioner w/Stub Guards | $3,850 |
| JD 480 Mower Conditions | $1,850 |
| NH 469 Mower Conditioner | $2,650 |
| JD 14T Baler | $750 |
| NH 479 Haybine | $3,850 |
| Hesston Hydro-Swing Mower Conditioner | $2,750 |

## PLANTERS & GRAIN DRILLS:

| | |
|---|---|
| JD 20x6 Model B Plain Grain with Grass D.D. | $2,350 |
| JD 8300 Bean Drill | $4,500 |
| JD 7000 6 Row Planter | $6,350 |
| JD FB-B 15x7 Dr SOLD | $650 |
| JD 8 Row 7000 30" Planter | |
| JD 490 4 row Planter | $375 |
| IH Model 620 12' Press Wheel Drill, like new | $4,850 |

## TILLAGE:

| | |
|---|---|
| Brillion 15' Packer and End Transport | $1,650 |
| Dunham 14' Packer | $775 |
| JD BW 12' Disc, Nice Condition | $1,250 |
| JD 3x16" Plow, 3 Pt. | $675 |
| Oliver #565 4-15 Semi-Mounted Plow | $1,450 |
| JD BWF 18' Wing Disc | $2,650 |
| Brady 30' Field Cultivator | $5,450 |
| JD F145 6x16 Plow | $1,850 |
| JD F350 5x16 Plow | $2,450 |
| Brady 12½' Field Cultivator | $1,750 |
| Glenco 7 Tooth Soil Sav SOLD rp | $3,250 |
| IH 320, 10' Disc, 2 yrs. old | $1,250 |

## MISCELLANEOUS:

| | |
|---|---|
| 18.4x38 Direct Axle Dual Wheels | |
| 14.9x38 Direct Axle Dual Wheels | |
| 20.8x34 Direct Axle Dual Wheels | |
| Papec #880 Grinder Mixer w/Molasses Attach - Sharp | $3,950 |
| IH 850 Grinder Mixer | $1,450 |
| JD 6 Row 30" Rear Cultivator | $1,250 |
| 14.9x26 T-rail duals | |
| 20.8x34 direct axle, less rubber | |
| NH 679 tandem axle spreader, hyd endgate | $4,500 |
| NI Tandem Axle Spreader | |
| Better Bilt 1500 Gallon Tank Spreader | $3,450 |
| NH #90 Bale Mover | |

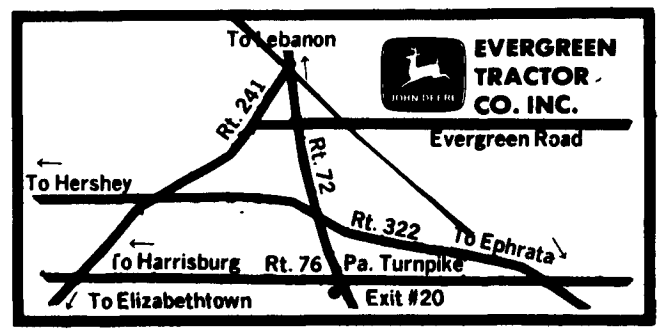
## COMBINES & PICKERS:

| | |
|---|---|
| JD 6600 Dsl. Rotary SOLD en, 443 Head, Sharp | $19,500 |
| NI 709 Uni System, hydro w/power rear asist. 818 combine 4R narrow head & 13' flex head. Sharp | Price on Request |
| JD 6620 Side Hill Turbo Hydro w/15' Flex Head | Price On Request |
| JD 6600 Side Hill Hydro w/15' Flex 643 Cornhead | |
| JD 3300 Dsl. w/Cab, 343 C.H & Rotary Screen | Price on Request |
| #643 6 Row 30" Corn Head | |
| #244 2 Row Corn Head | |
| (1) IH 203 Combine, Gas w/10' Platform, P U. Reel, 2 Row Cornhead, Cab | $3,950 $2,150 |
| Gleaner E w/Cab and 2 Row Corn Head, Grain Head, PU and Reel and Flex Knife, Nice | $3,650 |

## NEW JOHN DEERE EQUIPMENT AT GENERIC PRICES

(1) JD 2700 5-18" Plow with Cover Boards and Coulters, Cash Price. $8,600

**Coming in . . .**
6600 Gas Combine w/Cab, NEW ENGINE
JD 13x7 Van Brunt Grain Drill
JD 443 Corn Head
JD 4010 Diesel Tractor, Nice
JD 225 Offset, 10' Disc
20.8x38 Direct Axel Duals
JD Model B Plain Drill 24x6, DD w/Grass




30 Evergreen Rd., Lebanon, PA., (717) 272-4641 or Toll Free 1-800-441-4450 Ext. #6

# Livestock market and auction news

## Oklahoma National Stockyards

**Wednesday, Oct. 23**
**Report Supplied by USDA**

Estimated Receipts: 3,800.

Feeder Steers and steer calves steady. Feeder heifers under 500# averaging steady to 1.00 higher, over 500# steady. Good demand for No. 1 muscled feeders; fair demand for the lower grades. Bulk supply medium frame 1 and mixed 1-2 300-850# steers and No. 1 thru No. 2 300-700# heifers.

FEEDER STEERS: Medium few large frame 1 300-400# 71.00-78.00; 400-500# 70.00-75.00; 500-550# 65.25-71.10; 550-600# 62.50-67.80; 600-700# 60.40-64.00; 700-750# 60.00-63.10; 750-800# 58.70-60.70; 800-900# 56.00-59.50; 925# 54.70; 990# 50.40. Medium and large frame mixed 1-2 300-400# 65.25-70.30; 400-500# 61.90-67.00; 500-600# 50.50-62.50; 600-700# 57.25-62.20; 700-800# 56.00-58.75. Small frame 1 445# 55.00; 500-600# 57.50-63.00; 625-700# 55.50-57.50. Medium and large frame 2 250-450# 54.50-60.00; 550-700# 52.50-56.00. Large frame 2 holsteins 920# 44.25.

FEEDER HEIFERS: Medium few large frame 1 300-400# 57.25-65.70 bulk 62.00-65.00; 400-500# 57.00-64.00; 500-700# 53.50-57.50; 715# 54.40. Small Frame 1 425-525# 45.00-47.50; 625-675# 43.75-44.30. Medium and large frame mixed 1-2 225-300# 56.75-62.75; 300-400# 54.00-56.75; 400-500# 51.50-57.00; 500-600# 50.00-55.50; 600-750# 50.00-53.80. Medium and Large Frame 2 450-750# 43.50-50.00; 785# 43.25. Medium frame 2-3 500-750# 41.80-43.50.

For The Week: Feeder steers under 600# 1.00-2.00 higher; over 600# steady to 1.00 higher. Feeder heifers under 500# 1.00-3.00 higher; over 500# steady to 1.00 higher. Slaughter cows firm to 1.00 higher. Slaughter bulls 1.00-2.00 lower.

## Greencastle Livestock

**Greencastle, Pa.**
**Monday, Oct. 21**

CATTLE. 527. SLAUGHTER STEERS: Choice & Prime 59.00-62.50; Good & Choice 55.00-59.50; Good & Choice-Holstein 47.00-51.00; Standard & Good-Holstein 43.00-47.00.

SLAUGHTER HEIFERS: Choice 57.00-61.10; Good & Choice 53.00-57.50; Standard & Good 48.00-53.00.

COWS: Utility & Commercial 34.00-38.00 few to 40.00; Cutter & Boning Utility 33.00-37.00; Canner & Low Cutter 33.00 and Down.

BULLS–ALL WEIGHTS: Yield Grade 1 45.00-51.60; Yield Grade 2 41.00-46.00.

STOCKER CATTLE--ALL WEIGHTS: Steers–Medium & Good 50.00-62.00; Heifers--Medium & Good 42.00-50.75; Bulls--Medium & Good 41.00-53.00; Steers--Holstein 38.00-46.00.

CALVES 404. Good & Choice--125 to 250 pounds 60.00-93.00; Medium & Good--125 to 250 pounds 55.00-75.00; Medium & Good--80 to 120 pounds 50.00-60.00; Light & Cull--all weights 50.00 and down; Holstein Bulls--return to farm up to 75.00; Holstein Heifers--return to farm 58.00.

LAMBS, SHEEP & GOATS 50. Choice Lambs up to 68.00; Medium & Good Lambs 55.00-65.00; Light & Cull Lambs 45.00-60.00; Sheep, Ewes & Bucks 19.00-27.50; Goats--all sizes (by head) 10.00-55.00.

HOGS 69. No. 1-3 Butcher Hogs--190-225 pounds 44.00-47.25; No. 1-3 Butcher Hogs--225-250 pounds 45.00-46.25; No. 1-3 Butcher Hogs--250-300 pounds 41.00-45.00; Good Butcher Sows--400 pounds down up to 42.50; Good Butcher Sows--400 pounds up 40.00; Heavy Boars--over 300 pounds 30.00; Pigs--all sizes (by head) 14.00-26.00

Sale every Monday evening at 5:00 p.m.

Hay & straw sale every Monday at 1:00 p.m.

## Apple Market News Service

**Monday, Oct. 21**
**Report Supplied the PDA**

Demand is good for export, slow for the domestic market. The demand is steady for traypacks and about steady for bags.

Prices quoted are wholesale, truckload, F.O.B. at the orchard or packing house.

**SUMMARY**

**Bagged Apples**

Cartons 12/3# bags 2¼" up

Red Delicious, U.S. Extra Fancy $7.25-8.25 mo. 7.50; Red Delicious, Comb. U.S. Ex. Fcy & U.S. Fcy. 7.50-7.75; Red Delicious, U.S. Fancy 6.00-7.50 mo. 6.50-7.00; Golden Delicious, U.S. Extra Fancy 7.25; Golden Delicious, U.S. Fancy 6.50-7.00 mo. 7.00; Rome, U.S. Extra Fancy 7.00-8.00; Rome, Comb. U.S. Ex. Fcy & U.S. Fcy 7.50.

**Traypack**

Red Delicious, U.S. Extra Fancy 88's lgr. 12.00-14.00 mo. 13.00; Red Delicious, U.S. Extra Fancy 100's 11.00-13.00 mo. 12.00; Red Delicious, U.S. Extra Fancy 113's 10.00-11.50 mo. 11.00; Red Delicious, U.S. Extra Fancy 125's 9.50; Red Delicious, Comb. U.S. Ex. Fcy. & U.S. Fcy 88's lgr. 11.00-12.00; Red Delicious, Comb. U.S. Ex. Fcy. & U.S. Fcy. 100's 10.00-11.50 mo. 11.00; Red Delicious, Comb. U.S. Ex. Fcy. & U.S. Fcy. 113's 9.50-10.50 mo. 10.00; Red Delicious, Comb. U.S. Ex. Fcy. & U.S. Fcy. 125's 8.50; Golden Delicious, Comb. U.S. Ex. Fcy. & U.S. Fcy. 100's lgr. 11.00-11.50; Golden Delicious, Comb. U.S. Ex. Fcy. & U.S. Fcy. 125's 8.50; Rome, U.S. Extra Fancy 100's lgr. 11.00-13.00 mo. 12.00; Rome, Comb. U.S. Ex. Fcy. & U.S. Fcy. 100's lgr. 10.00-11.50; Stayman, U.S. Extra Fancy 113's 10.75.

## Central U.S. Carlot

**Pork Report**
**Wednesday, October 23**
**Report supplied by USDA**

Compared to Tuesday's 4:00 report, Fresh Pork Loins 14-22 lbs. steady; Picnics $.50 higher; Skd Hams $1.00-2.00 higher; Sdls Bellies steady to $1.25 lower. Trade slow to moderate, demand light to moderate for moderate offerings.

U.S. No. 1&2 165 lb. Pork Carcass cutout value declined $.01 to $61.52 per cwt.

Sales reported on 46 loads of Fresh Pork Cuts and 1 load of Trimmings and Boneless Processing Pork.

**Fresh Pork Cuts**

LOINS, REGULAR: 14-18 lbs. 98.00-102.00, steady; 18-22 lbs. 100.00-101.50, generally steady.

PICNICS: 4-8 lbs. 43.50, .50 higher.

SKINNED HAMS: 17-20 lbs. 74.00-75.00, 1.00 higher; 20-26 lbs. 74.00, 1.00-2.00 higher; 26-34 lbs. 70.00, no comparison; 26&up lbs. 68.00, no comparison.

BELLIES, SDLS, SKIN ON: 12-14 lbs. 52.00, 1.00-1.25 lower; 14-16 lbs. 52.00-53.00, .25-1.00 lower; 16-18 lbs. 50.00-51.00, steady-1.00 lower; 20-25 lbs. 40.00, no comparison.

**Pork Trimmings**
**Boneless Processing Pork**
**(Chemical Lean)**

72% Lean Trimmings Fresh 56.00, firm.

**Cured and Processed Pork**

SMOKED HAMS (Water Added): 16-19 lbs. 83.00-93.00; 19-23 lbs. 80.00-92.00.

PICNICS: 4-7 lbs. 57.00-62.00.

NO. 1 BACON: 1 Lb. Pack 114.00-147.00.

## Indiana Livestock

**Homer City, Pa.**
**Thursday, October 24**
**Report supplied by PDA**

CATTLE: 271. Steers mostly steady; cows .50-1.00 lower; few High Choice 62.00-64.50; Choice 58.00-62.75; Good 52.00-57.0; Standard 45.00-51.00; few Choice heifers 55.00-57.00; Good 49.00-54.00; Standard 41.50-47.00; cows Breaking Utility & Commercial 34.00-36.25; Cutter & Boning 31.00-35.00; Canner / Cutter 26.00-31.50; Yield Grade 1 bulls, 1000-1800 lb. 44.00-50.00; No. 2, 900-1500 lb. 38.00-42.50.

FEEDER CATTLE: Steers few Medium Frame No. 1, 380-550 lb. 50.00-58.00; heifers Medium No. 1, 350-600 lb. 44.00-51.00; CALVES: 141. Mostly steady; few Choice 67.00-75.00; Good 61.00-67.00; 90-120 lb. 45.00-50.00; 60-85 lb. 38.00-45.50; Hol. bulls 90-120 lb. 62.00-80.00.

HOGS: 230. Hogs 1.00 lower; No. 1-2, 220-250 lb. 46.00-47.00; No. 2-3, 210-255 lb. 44.75-46.00; No. 1-3, sows 350-600 lb. 40.00-42.00; few No. 2-3, 300-500 lb. 37.00-39.00.

FEEDER PIGS: 32. 35-55 lb. 31.00-38.00 per head.

SHEEP: 41. Good & Choice 65-75 lb. feeder lambs 63.00-66.00; sl. sheep 17.00-22.00.

GOATS: 14. 16.00-40.00 per head.

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## Central U.S. Carlot

**Beef Report**
**Wednesday, October 23**
**Report supplied by USDA**

Compared to Tuesday's 4:00 P.M. report, Choice Steer Carcasses steady to $1.00 higher. Choice Heifer Carcass steady, goods mostly $1.00 higher. Most trade done early with afternoon demand light but packers remain firm on moderate offerings.

The Gross Boxed Beef Carcass cutout value advanced $.63 to an estimated $99.42 per cwt., 157 loads Boxed Cuts reported.

Sales reported on 115 loads of Steer and Heifer Carcasses, including 70 loads sold late Tuesday.

**Steer Beef**
**62 Loads**
**FOB Omaha Basis**

Choice 3 600-900 lbs. 94.00-95.00, steady-1.00 higher.

Choice 2 600-700 lbs. 94.50-96.00, M 96.00 late Tuesday.

Good 2-3 600-900 lbs. 89.00, 1.00 higher.

Good 2 & Low 3 600-700 lbs. 88.00-92.00, M 90.50 Late Tuesday.

Choice 2-3 600-900 lbs. 84.00 (Hols Type).

Good 2-3 600-900 lbs. 80.00 (Hols Type).

**Heifer Beef**
**53 Loads**
**FOB Omaha Basis**

Choice 3 550-700 lbs. 93.00, F 94.00.

Choice 2 600-700 lbs. 93.50-95.00, M 94.50 late Tuesday.

Good 2-3 550-700 lbs. 88.00, mostly 1.00 higher.

Good 2 & Low 3 600-700 lbs. 85.50-90.50, M 89.50 late Tuesday.

Good 2-3 400-550 lbs. 85.00.

**FOB Amarillo Basis**

Good 2-3 500-550 lbs. 88.00-89.00; 400-500 lbs. 86.00-86.50.

**Steer and Heifer**
**Primal Cuts**
**8 Loads**
**FOB Omaha Basis**

Choice 3: Hinds (H) 120-170 lbs. 108.00; Fores 130-210 lbs. 82.00.

**Cow Beef**
**16 Loads**

Midwest: Steady to firm but not fully established.

Eastern Texas and Oklahoma: Few sales mostly $1.00 higher including sales made late Tuesday.

**Sales In The Midwest Production Area:**
**FOB Omaha Basis**

Bng Utlty 1-3 400&up lbs. 62.00.

Cutter 1-2 350&up lbs. 69.00; 450&up lbs. 71.50.

**Sales In Eastern Texas and Oklahoma Production Areas**

Bng Utlty 1-3 400&up FOB Plant 63.50-65.50; Delivered Plant 64.50-66.50.

Cutter 1-2 350&up FOB Plant 70.50-71.50; Delivered Plant 71.50-72.50.

**Boneless Processing Beef/ Beef Trimmings**
**122 Loads**
**FOB Omaha Basis**

90% Chem Lean Fresh 95.00-96.00.

75% Chem Lean Fresh 72.00-72.50.

50% Chem Lean Fresh 32.00-35.00, Bulk 33.50-34.00.

50% Chem Lean Frozen 37.00.

**Eastern Texas and Oklahoma Production Areas**
**FOB Plant**

90% Chem Lean Fresh 97.00-98.00.

90% Chem Lean Frozen 99.00.

85% Chem Lean Fresh 93.50.

50% Chem Lean Fresh 33.00.

## East Coast Carlot

**Wednesday, October 23**
**Report supplied by USDA**

Compared to Tuesday's close: Special Fed Veal firm in a light test. Good and Choice Boning Veal steady to 3.00 higher. Inshipped untested. Beef Trimmings 1.50 lower than last week.

**Veal Beef**
**Choice & Prime**
**(Special Fed)**
**Hide On 60 Head**

220-280 lbs. LTD 185.00, firm.

**Good and Choice**
**Boning Type**
**Hide On 725 Head**

NORTHEASTERN SUPPLIERS: Steady-3.00 higher. 65-75 lbs. 73.00-76.00; 55-64 lbs. 71.00-74.00; 45-54 lbs. 69.00-72.00; 35-44 lbs. 67.00-70.00; 34 lbs. down 65.00-68.00.

INSHIPPED: Untested.

**Beef Trimmings**
**2 Loads**

Compared to last week: 50% Chem Lean, Fresh 37.00, 1.50 lower.

Fisher's Cycles

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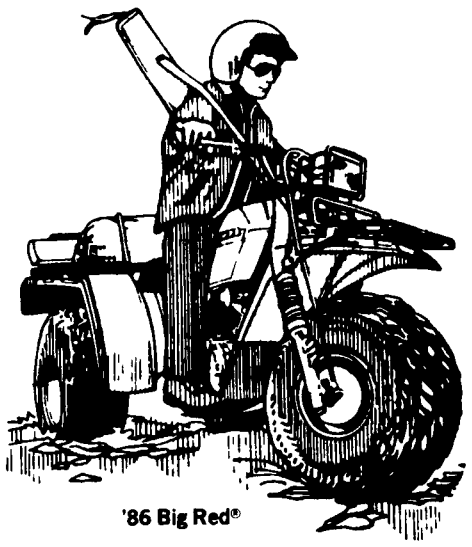
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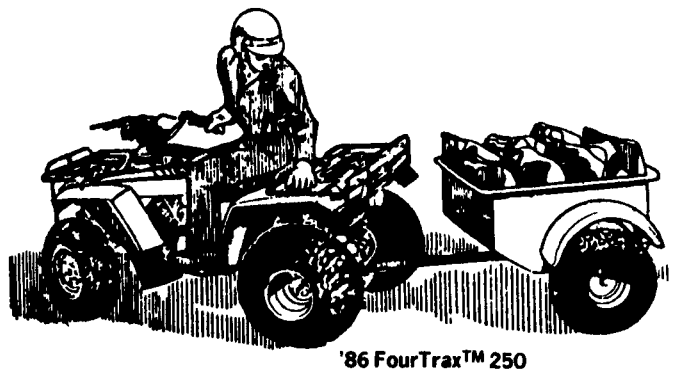
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## North Jersey Livestock

**Hackettstown, NJ**
**Tuesday, October 22**
**Report supplied by auction**

Calves- 30.00-87.00.
Cows 28.00-38.25.
Easy Cows 27.00-34.50.
Heifers 25.00-51.00.
Bulls 34.50-49.25.
Steers 36.75-56.50.
Hogs 45.50-46.50.
Roasting Pigs, each 5.00-32.00.
Boars 32.00.
Sows 30.00-34.00.
Sheep 18.00-57.00.
Lambs, each 6.00-63.00.
Lambs, per lb. .43-.90.
Goats, each 18.00-37.00.
Kids, each 9.00-45.00.

## New Holland Dairy

**New Holland Sales Stables**
**Wednesday, October 23**
**Report supplied by auction**

Reported receipts of 77 cows, 41 heifers, and 13 bulls.

Heifer market active; cows slow.

Springing heifers, 550.00-850.00. few up to 925.00, some shortbred, 450.00-550.00; Small open heifers, 75.00-130.00; Open breeding age, 290.00-430.00; Some smaller fresh heifers, 550.00-710.00.

Local fresh and springing cows, 610.00-875.00; 1 ld. NY fresh and springing cows, 650.00-1175.00; 1 ld. upstate PA fresh and springing cows, 700.00-975.00.

One ld. NY fresh cows, 910.00-1100.00; Stock Bulls, 425.00-650.00.

## Weekly Summary

**Harrisburg, PA**
**Friday, October 25**
**Report supplied by PDA**
**15 Livestock Markets**

CATTLE: 6495. Compared with 4504 head last week and 6619 head a year ago. Steers mostly 1.00-1.50 higher; heifers steady to 1.00 higher; cows steady to 1.00 lower; bullocks steady to weak; bulls steady to 2.00 lower; High Choice & Prime No. 3-4, 63.00-65.00; Choice No. 2-4, 58.00-64.00; Good 52.00-58.00; Standard 44.00-51.00; Choice heifiers 55.00-58.50; Good 51.00-55.00; Standard 41.00-47.00; cows 34.00-37.50; Cutter & Boning 31.00-35.50; Canner & Cutter Grade 28.00-33.50; Shells down 20.00; few Choice bullocks 50.00-57.50; Good 47.00-50.00; Yield Grade No. 1, 1000-2200 42.00-47.00; No. 2, 900-1600 lb. 38.00-42.00.

FEEDER CATTLE: Steers Med. & Large No. 1, 350-800 lb. 48.00-59.00; heifers Med. No. 1, 300-700 lb. 42.00-54.00; bulls Med. No. 1, 350-950 lb. 40.00-48.00.

CALVES: 4227. Compared with 3158 head last week and 4941 head a year ago. Vealers uneven, mostly steady to 5.00 higher; few Prime 92.00-105.00; Choice 75.00-90.00; Good 60.00-75.00; 110-130 lb. 50.00-65.00; 90-110 lb. 43.00-52.00; 65-90 lb. 37.0-45.00; Utility 50-95 lb. 25.00-40.00; Hol. bulls 90-130 lb. 45.00-90.00; few heifers 90-120 lb. 45.00-85.00.

HOGS: 6162. Compared with 2896 head last week and 6721 head a year ago. Mostly weak to .50; spots to 1.00 lower; No. 1-2, 210-245 lb. 45.50-47.25; No. 1-3, 210-250 lb. 44.50-46.50; No. 2-3, 220-285 lb. 43.50-45.00; No. 1-3, 145-200 lb. 40.00-42.00; sows steady to 1.00 higher; No. 1-3, 300-650 lb. 34.00-39.00; No. 2-3, 300-600 lb. 31.00-34.00; boars 26.00-31.00.

FEEDER PIGS: 1093. Compared with 952 head last week and 1352 head a year ago. Steady to 5.00 lower; 20-35 lb. 13.00-30.00; 35-50 lb. 25.00-38.00; 50-85 lb. 36.00-43.50; all per head.

3 GRADED FEEDER PIG SALES: 2333. Compared with 2741 head last week and 2814 head a year ago. Uneven mostly steady to 5.00 higher; spots to 9.00 higher; No. 1-2, 20-30 lb. 95.00-108.00; 30-40 lb. 84.00-104.00; 40-50 lb. 80.00-99.00; 50-60 lb. 70.00-91.00; 60-70 lb. 66.00-76.00; No. 2-3, 20-40 lb. 82.00-88.00; 40-55 lb. 65.00-80.00.

SHEEP: 902. Compared with 660 head last week and 924 head a year ago. Wool lambs unevenly steady; High Choice & Prime 80-115 lb. 65.00-72.00; Choice 65-105 lb. 60.00-69.00; Good 60-105 lb. 54.00-61.00; Good & Choice 50-75 lb. feeder lambs 63.00-72.25; sl. sheep 15.00-29.00.

## Chambersburg Livestock

**Chambersburg, Pa.**
**Thursday, October 24**
**Report supplied by PDA**

CATTLE: 285. Sl. cows .50-1.50 lower; few Choice steers 1030-1685 lb. 56.00-59.50; Good 51.75-56.25; few Choice holsteins 45.00-48.50; few Good heifers 51.50-55.50; cows Breaking Utility & Commercial 33.50-37.85; Cutter & Boning 32.50-35.75; Canner & Cutter 29.00-32.75; Yield Grade No. 1, 1075-1635 lb. bulls 40.25-46.50.

FEEDER CATTTLE: Steers few Med. 1, 350-700 lb. including bulls 43.00-55.00.

CALVES: 401. Few Choice 76.00-92.00; Good 65.00-77.00; few Standard & Good 110-130 lb. 60.00-63.00; 70-105 lb. 52.00-58.00.

FARMS CALVES: Hol. bulls 90-130 lb. 57.00-73.00; Hol. heifers 90-120 lb. 55.00-65.00.

HOGS: 39. Sows US No. 1-3, 285-525 lb. 34.50-38.00; few boars 29.25-32.00.

FEEDER PIGS: 21. Few lots No. 1-3, 35-40 lb. 23.50-25.00 per head.


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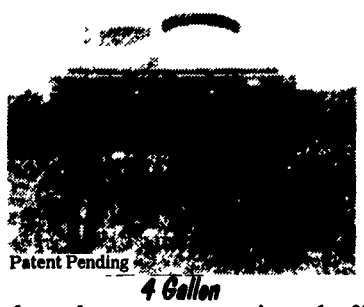
***No Gas/No Electric***

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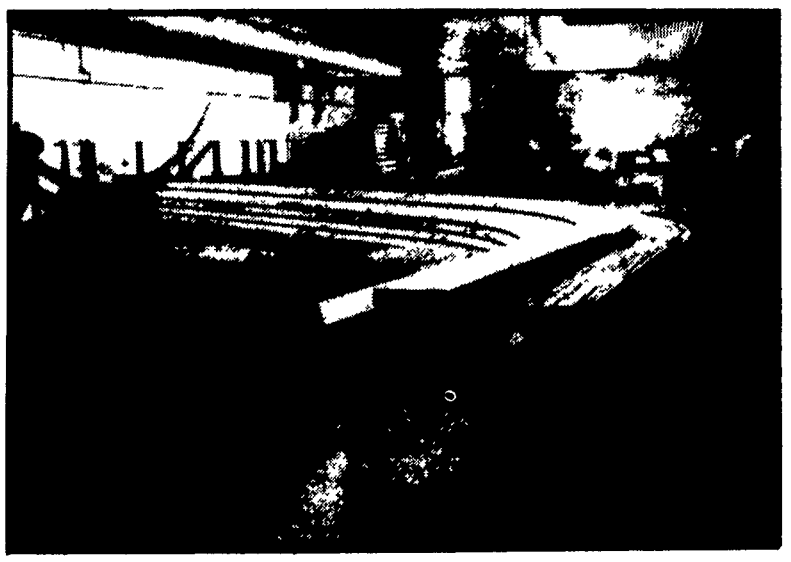

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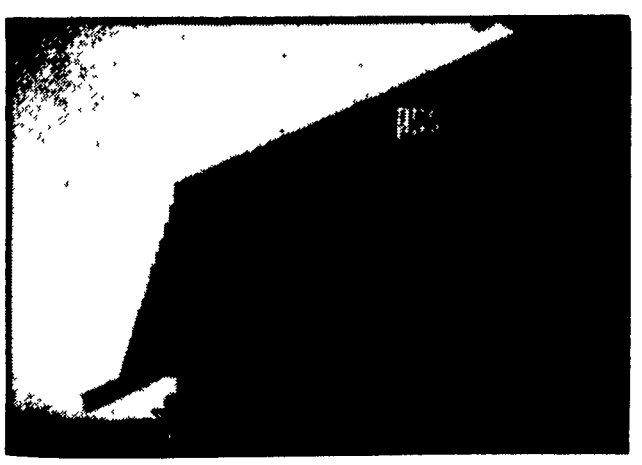

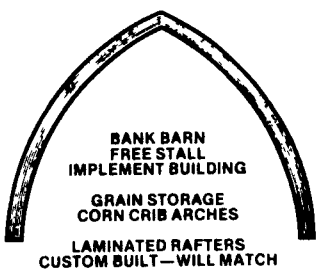


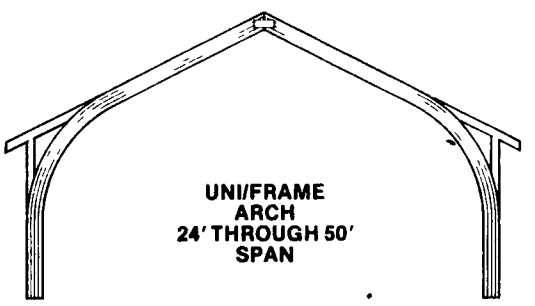

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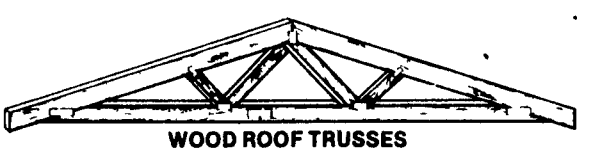

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# House Ag Committee hears Commodity Board testimony

HARRISBURG – The Pennsylvania House Agriculture Committee recently conducted a hearing in Biglerville on House Bill 1687, which proposes to strengthen the powers of the Commodity Marketing Boards. The hearing was held under the direction of Rep. Samuel W. Morris of Chester County.

Co-sponsored by Reps. John H. Broujos (Adams, York and Cumberland Counties) and Kenneth J. Cole (Adams County), the bill was prepared by various farm groups in response to a legal opinion of the Office of Counsel of Governor Thornburgh, which interpreted the Agricultural Commodities Marketing Act of 1968 to give absolute discretion in the Secretary of Agriculture to make all decisions with respect to administration of the Commodity Marketing Programs.

Broujos stated at the hearing, "For 17 years everyone was satisfied that the system worked well with authority in the marketing boards over contracting and personnel decisions. This bill merely places the final say where it should be: on the farmers who pay for the program."

Seven persons and organizations testified in favor of the bill, including the Pennsylvania Farmers Association, fruitgrowers and milk producers.

Don Duncan of The Pennsylvania Milk promotion Board testified that some of the problems were being corrected and that the program should remain as presently administered.

Secretary of Agriculture Richard E. Grubb testified in opposition to the bill, complaining that the bill would create problems of accountability, disparity among separate commodity programs, and a division of labors.

Rep. Jeffrey W. Coy (Franklin County) stated that, "This has been a productive meeting. I heard things today that have convinced me of the need for this bill."

Morris stated, "This issue must be resolved. However, there seems to be a difference between the Milk Marketing Program and the Apple Marketing Program, so we may need to address this distinction."

Rep. Broujos said that, as a result of the hearing, a new bill would be introduced along the same lines of strengthening the marketing board, but addressing some of the questions raised at the hearing, such as accountability.

There was a general consensus among those who testified that the opinion of the Governor's Office was responsible for the defeat of the Apple Marketing Program in a referendum of June, 1985.

Arthur Rice, former Apple Advisory Board Chairman, one of the writers of the original bill, stated that the fruit growers turned down the program because, "If we can't administer our own program, why have a program? We support this bill to clarify that the authority is delegated to the people running the program."

John Rice, another fruit grower from Adams County, who also served on the Marketing Board, stated that "The growers do not have control. They used to hire who they wished. It was a popular program, but suddenly it looked like it was being taken away. The program prior to the legal opinion avoided time consuming administrative procedures and was accountable to the growers."

James Lerew, of Latimore Township, Adams County, gave an example of the advantage under the old board: a quick marketing program for perishable products, rather than the delayed routing of contracts under the new system.

John Bell, Director of Research for the Pennsylvania Farmers' Association told the committee that the need to amend the law which established state commodity promotion programs arose from a legal memorandum issued by the Thornburgh Administration on Feb. 13, 1985. That legal memo, Bell explained, makes all commodity program decisions regarding staff employment and marketing contracts subject to the approval of the office of the Governor.

Bell said, "You have recently seen the practical effect of this legal decision by the office of General Counsel – defeat of the referendum to continue the apple marketing program. This referendum defeat epitomizes the feeling of many producers that they no longer have a viable say in the expenditure of money they have supplied through assessments for development of commodity marketing and research."

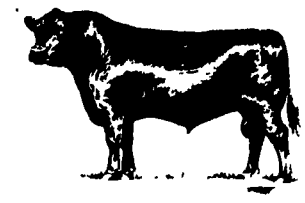
Bell said PFA believes, "Since the producers, not the public, provide the funding for commodity programs, the representative commodity marketing boards, not the Governor, should be given the primary say in how program funds should be spent."

H.B. 1687 will restore the spirit of the law and amend present law to allow commodity marketing boards a cooperative autonomy with the Secretary of Agriculture in implementing commodity programs, Bell said.

"We enthusiastically support any effort to statutorily correct the administrative dilemma which the Feb. 13 memorandum has created for commodity board," Bell told the committee, "We urge you to report a bill out of committee amending the Agricultural Commodities Marketing Act with statutory language that conclusively reflects the Act's intended purpose to give commodity boards effective decision-making authority in commodity program administration."

During the entire hearing, speaker after speaker praised Secretary Grubb for his concern for the marketing program, stating that they had no quarrel with his role in administration of the program.

The Agriculture Committee will consider the bill at a future date before the entire committee membership, at which the public can attend.

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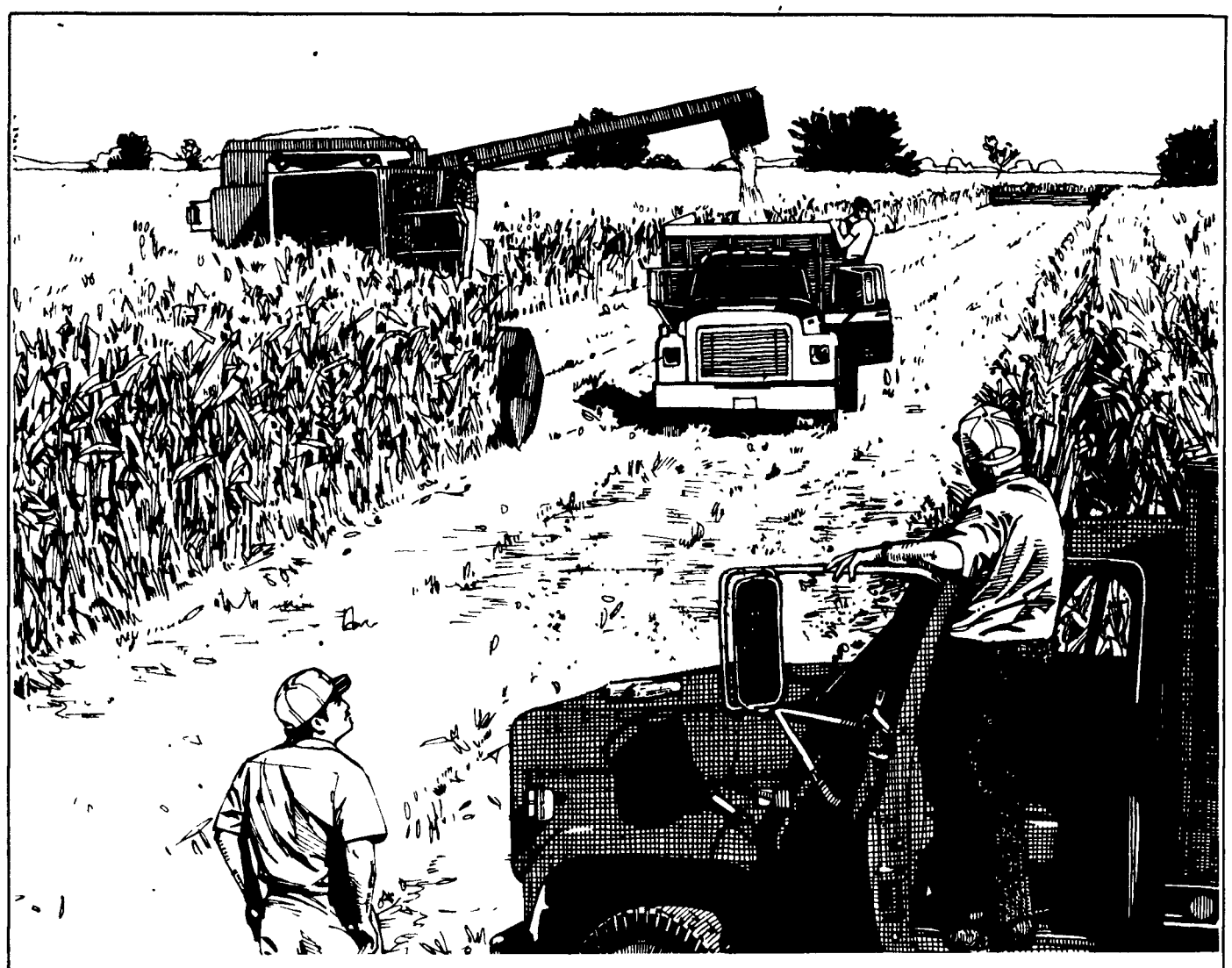

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# Grange sets HMO meeting

PARADISE – The Pennsylvania State Grange is sponsoring a public seminar to explain what a Health Maintenance Organization, or HMO, is and how it functions. The meeting will be held at 8 p.m. Friday at the rear of the American Bank building in Paradise.

HMOs, a growing trend in health insurance, provide health care services for a set fee paid in advance. The HealthAmerica HMO, offered by the Grange, is a primary care HMO, which means they employ a network of private physicians from which the patient chooses a family doctor. Since HMOs operate on the premise that overall costs are saved through preventive care, HMOs pay for routine physicals, immunizations and other routine health care, as well as the typical sick, emergency and hospital care. The HMO also reduces paperwork for the patient and has few, if any, deductibles or co-payments.

HealthAmerica, a Cumberland County based group with participating doctors in Lancaster county, will conduct the seminar for the Grange. Since by state mandate, HMOs can only take groups, individuals can only join through an employer or an organization such as the State Grange. The Grange is a rural-farm organization with 42,000 members in Pennsylvania. Anyone not elegible for a large group plan, farmers, self-employed persons or early retirees should compared HMO with other hospital plans.

The Grange is holding open enrollment for the HealthAmerica HMO Plan for new and existing members from now until November 31. There will be a representative of the Grange attending to discuss the additional benefits of Grange membership.

For further information, call the Grange at 1 (800) 242-9661.

# LS fruit sale

LAMPETER – The Garden Spot FFA of Lampeter-Strasburg High School is holding its annual Thanksgiving and Christmas Fruit sale. If you are interested in purchasing some fruit, please contact your local FFA Member or the Lampeter-Strasburg High School at 464-3311.

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# Shives win 'first' and 'last' honors in 4-H beef roundup

BY JOYCE BUPP
Staff Correspondent

THOMASVILLE — The York County 4-H Beef Roundup Tuesday was a bittersweet experience for veteran exhibitor Chris Shive.

Her purebred Angus, "George," claimed top honors for his 19-year-old owner, adding a matching purple grand champion banner to an earlier one she had collected at the same show in 1976.

The sale which followed marked Chris' farewell to her 4-H beef showing days, as she led the spotlessly groomed steer before a large crowd gathered at the Weikert's Buying Station.

When the spirited bidding had ended, the Spring Grove Bank, Spring Grove, had won the champion with their offer of $2.25/pound. Weighing 1220 pounds, "George" leaves a legacy of more than $2700 to the Penn State York Campus student.

"I was shocked," confided the champion winner later, reflecting on the grand finale of her beef project career. But she admitted to an equal thrill moments later when judge Conrad Grove, Downingtown, slapped the steer being shown by her younger sister, Robin, as the reserve champion.

The reserve purple banner was the first collected by 12-year-old Robin Shive, whose 1140-pound purebred Angus had earlier topped its lightweight category.

Robin followed her sister into the sales arena, where roundup host Robert Weikert made the winning bid of $1.80/pound for his livestock buying station.

But the "Shive family sweep" of the roundup show continued for the daughters of Angus breeders Gordon and Diane Shive, Seven Valleys. Cathy Shive, 13, was chosen champion in the heavyweight class, and later continued the family's opening line-up in the sale portion of the event.

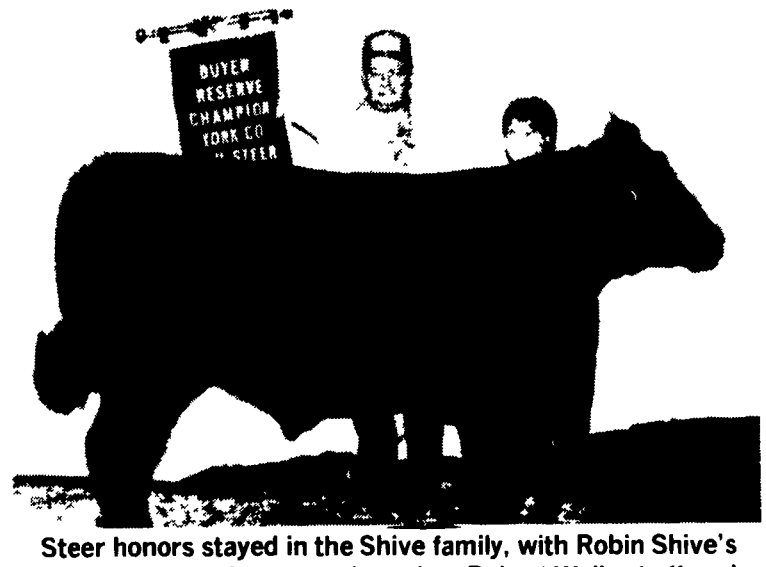
Reserve winning ribbons went to Susan Eisenhour, Wellsville, mediumweight, Allen Werner, Hanover, lightweight, and Paul Miller, Spring Grove, heavyweight.

Average on the 39 head sold in the beef roundup sale was 89 cents a pound with the champion, and 83 cents without the champion. Multiple buyers included Willie the Butcher, Washington Boro, and the buying station host, Robert Weikert.

Four 4-H beef exhibitors earned recognition for outstanding showmanship in their separate age categories. First place showmen were, age 8-10, Elizabeth Bishard, Seven Valleys; age 11-12, Robin Shive, Seven Valleys; age 13-14, Cathy Shive, Seven Valleys; and age 15-19, Tim Ferrence, Spring Grove.

**4 H BEEF**
**Class 1**
1 Adam Laird 2 Tina Hedrick 3 Jason Stein
**Class 2**
1 Joe Druck 2 Sonja Shearer 3 Cecil Hedrick
**Class 3**
1 Robin Shive 2 Allan Werner 3 Tiffany Carroll
**Champion Lighweight**
Robin Shive
**Reserve Lightweight**
Allan Werner
**Class 4**
1 Chris Shive 2 James Eisenhour 3 Elizabeth Bishard
**Class 5**
1 Susan Eisenhour 2 Deb Hoffman 3 Aaron Laird
**Class 6**
1 Wayne Stough 2 Sandy Eisenhour 3 Joshua Hoffman
**Champion Mediumweight**
Chris Shive
**Reserve Mediumweight**
Sue Eisenhour
**Class 7**
1 Cathy Shive 2 Tim Ferrence 3 Patrick Laughman
**Class 8**
1 Paul Miller 2 John Eaton Jr 3 Donald Godfrey
**Class 9**
1 Tom Bross IV, 2 Kenley Jo Myers 3 Bradley Trowbridge
**Champion Heavyweight**
Cathy Shive
**Reserve Heavyweight**
Paul Miller
**Grand Champion**
Chris Shive
**Reserve Champion**
Robin Shive
**Showmanship**
**Age 15-19**
1 Tim Ferrence 2 Chris Shive 3 John Eaton Jr
**Age 13-14**
1 Cathy Shive 2 Susan Eisenhour 3 Wayne Stough Jr
**Age 11 12**
1 Robin Shive 2 Sonja Shearer 3 Darby Smith
**Age 8-10**
1 Elizabeth Bishard 2 Joshua Hoffman 3 Justin Hedrick

"George," shown by Chris Shive, was the York 4-H Roundup's top beef. The purebred Angus went to the auction's host, Robert Weikert, for $2.25 a pound.




Steer honors stayed in the Shive family, with Robin Shive's entry being named reserve champion. Robert Weikert offered the top bid for this one, as well.

# *Abbottstown exhibitor tops York lamb roundup*

BY JOYCE BUPP
Staff Correspondents

THOMASVILLE — Sonja Shearer won a financial award Tuesday evening for a summer of 4-H work with her project lambs.

The 12-year-old's purebred Suffolk took champion honors at the Monday roundup, then opened the auction bidding the following evening at the York 4-H Lamb and Beef Roundup sale. Host for the annual roundup was Weikert's Buying Station.

When auctioneer Harry Baughman rapped the gavel to the winning bid of $4.50 a pound, the new owners of the 115-pound lamb were a group of 4-H supporters dubbing themselves Sun-Cro Associates and T.L. Polled Herefords, Dover.

Sonja is the daughter of Terry and Gabriel Shearer, Abbottstown. Her winning lamb was one of three purchased earlier this year, at the April sale sponsored by the York County Sheep and Wool Producers.

Following in the reserve champion slot was retiring 4-H'er John Myers of Dallastown.

The 19-year-old Myers wrapped up his career as a 4-H shepherd with a Dunkard-Valley-bred Suffolk, which earned him his first major sheep-showing rosette. He is the son of Jack and Nancy Myers.

Reisinger Foods, York, finished as the successful buyer of the 115-pound reserve lamb, with their bid of $2.80/pound.

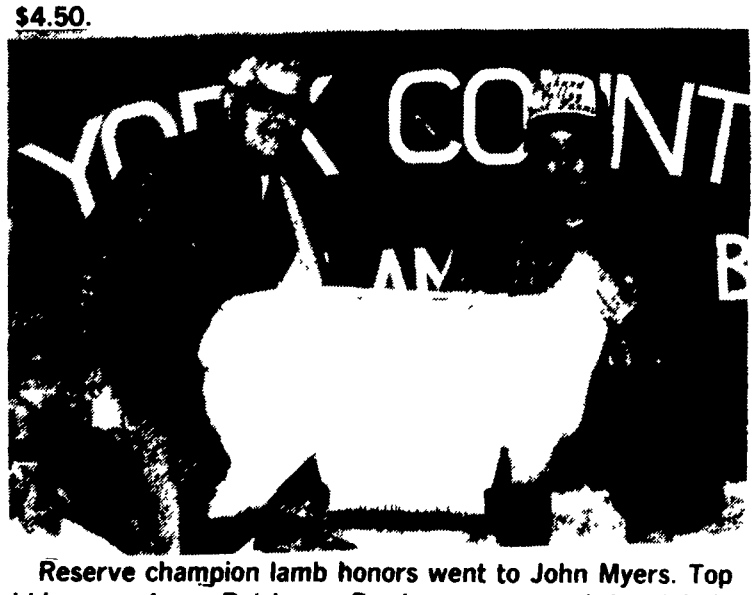
Shearer and Myers had topped their heavyweight division during the previous day's judging by Penn State Extension livestock specialist Lester Burdette. In the lightweight division, Mike Arendt, Glen Rock, took champion honors, over reserve winner Jon Waggoner, Dover. Travis Renfro, Seven Valleys, claimed the purple rosette in mediumweights, over reserve Melissa Trostle, Red Lion.

A total of 55 lambs went through the auction arena of the well-attended sale. Average price, with the champion, was $1.36 per pound, and without the champion, $1.25 per pound. Several lambs were purchased by both the host, Weikert's Buying Station, and Willie the Butcher, Washington Boro.

A partial list of winners follows:

**4 H Lambs**
**Class 1**
1 Greg Bankert 2 Mike Arndt 3 Michelle Waggoner
**Class 2**
1 Mike Arndt 2 John Waggoner 3 Michelle Leicht
**Class 3**
1 Michelle Leicht 2 Donna Wilson 3 Sherry Sigler
**Champion Lightweight**
Mike Arndt
**Reserve Lightweight**
John Waggoner
**Class 4**
1 Michelle Waggoner 2 Mike Klinedinst 3 Matt Sellers
**Class 5a**
1 Travis Renfro 2 Amy Dutrey 3 Brian Bankert
**Class 5b**
1 Travis Renfro 2 Mike Arndt 3 Tiffanie Dietz
**Class 6a**
1 John Eaton 2 David Myers 3 Tina Shaffer
**Class 6b**
1 Melissa Trostle 2 John Myers 3 Amy Shaffer
**Champion Mediumweight**
Travis Renfro
**Reserve Mediumweight**
Melissa Trostle
**Class 7**
1 John Myers 2 Travis Renfro 3 Mark Eberly
**Class 8**
1 Chris Shaffer 2 Tammy Flory 3 John Eaton
**Class 9**
1 Sonja Shearer 2 Sonja Shearer 3 Matt Sellers
**Champion Heavyweight**
Sonja Shearer
**Reserve Heavyweight**
John Myers
**Grand Champion**
Sonja Shearer
**Reserve Champion**
John Myers

Sonja Shearer's Suffolk entry took champion honors at York 4-H Lamb Roundup. Merrill Crone, representing Sun Cro Associates and T.L. Polled Herefords, offered top bid of $4.50.



Reserve champion lamb honors went to John Myers. Top bid came from Reisinger Foods, represented by John's father, Jack Myers.

# *PFA opposes assessments in Farm Bill dairy plan*

CAMP HILL — Keith Eckel, president of the Pennsylvania Farmers' Association (PFA), says his organization is dead set against any dairy assessments in new farm legislation being considered by Congress, especially since an unlimited assessment has been recently approved by the House of Representatives.

Eckel, a dairyman and leader of the 23,300-member farm family organization, said, "PFA will work to delete the dairy diversion and assessment provisions when the farm bill goes to conference committee after Senate action later this month. Our members are flatly opposed to any assessment on dairymen."

"Now that the 50 cents per hundredweight (cwt.) ceiling has been taken off the dairy assessment proposed by the House, we are more determined than ever to delete the provision entirely in the final version of the 1985 farm bill."

PFA estimates that under the House-approved farm bill assessments on dairymen could go over $1 per cwt. to pay for a diversion program, surplus removal and a whole-herd buyout plan.

"What the House farm bill really does is shift a large unknown, financial burden from government onto the backs of dairymen," Eckel said, adding, "Besides, there has never really been any agreement over how effective the recent diversion program was in cutting milk production."

Eckel said PFA, working with its national affiliate, the American Farm Bureau Federation, will be supporting the Senate Agriculture Committee dairy proposal. That version would lower the dairy support price beginning in 1987 if surplus purchases are expected to exceed a certain level. Support prices could eventually be raised if surplus purchases decline. Eckel said, "PFA favors the Senate dairy proposal because it bases the support price on supply and demand. Only such an easy to understand program will send clear signals to dairy farmers that prices will be lowered if supply and demand remain out of balance."

He added, "Using lower support prices to decrease supply of milk has worked in the past and remains the most equitable way to tackle the program of oversupply. Between 1949 and 1977, the dairy support price was reduced five times and each time it resulted in a decrease in government surplus purchases. A dairy support program based on supply and demand, not assessments, is the answer."

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# The great topsoil cover-up:

## *No-till plus winter rye team up to save soil, water...and money.*

BY JACK HUBLEY

ELIZABETHTOWN — Like the cycling of the seasons or the birth of a calf, erosion is a natural process. "The process by which the surface of the earth is worn away...," according to one dictionary.

Over the long haul, erosion has gained quite a reputation for creating natural wonders. The force has rounded the Appalachians, etched the Grand Canyon and continues to assist in the manufacture of topsoil.

But it's when this natural force begins mobilizing crop-producing soils that erosion becomes a dirty word. Primarily because topsoil is, after all, money in the bank, yielding green, leafy interest year after year.

Just exactly how much this "principle" is worth has sparked many a debate, but Joel Myers, a district conservationist with the Soil Conservation Service, estimates that a ton of prime topsoil is worth about $10. Add to this figure $15-worth of added nutrients, herbicides and pesticides, and it becomes evident that surrendering topsoil to the forces of wind and water becomes an expensive proposition.

One way to checkmate soil loss in highly vulnerable fields planted in corn and soybeans is by no-tilling a cover crop following harvest. According to Myers' estimates, no-till cover cropping in conventionally planted corn can save up to seven tons of soil per acre annually.

But soil isn't the only thing retained when a cover crop such as winter rye is planted in harvested cornfields. "A lot of times people overlook the improved moisture conditions with conservation practices," Myers points out.

One farmer who enjoys the benefits of soil and water retention on his cornfields is Sherwood Huntzberger, who farms 110 acres on his Dauphin County farm near Elizabethtown. Huntzberger no-tills rye into picked cornfields, as well as those used for silage, then harvests the haylage in the spring for his dry cows and heifers. He also sows a sudan-sorghum hybrid into a small amount of rye after combining it for seed in August.

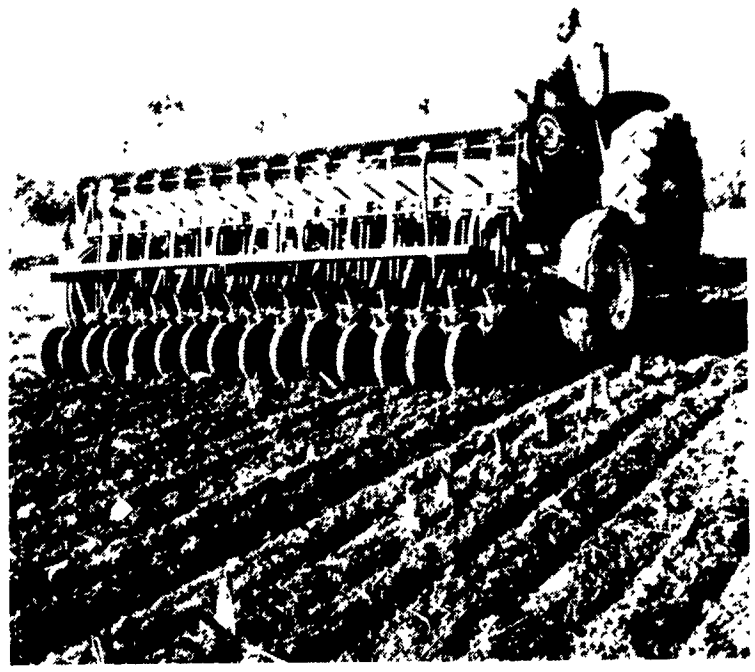
Rye should be sown at the rate of about two to two-and-a-half bushels per acre around the first of October, but the middle of the month is not too late, says Myers. "We like to get about four inches of growth in the fall," he says. This gives the crop enough of a head-start to be able to suppress weeds in the spring. In fact, he points out, winter rye is aggressive enough that no herbicide application is necessary.

Nor is supplemental fertilizer required. The rye actually helps to maintain soil fertility by tying up any residual nutrients after the corn is harvested.

Though cover crops such as rye can be planted utilizing conventional tillage, no-till systems offer some distinct advantages, Myers says. The firmer seedbed left behind by a no-till drill promotes winter hardiness. And, since the drill loosens only part of the field's surface, the risk of erosion isn't as great for crops planted late in the season.

But soil and water conservation aren't the only justifications for no-tilling cover crops. What has really made Sherwood Huntzberger a firm believer in no-tillage is the savings realized in time, manpower and equipment.

"We normally go into a field with a cultivator, then go over it with a disk. So two tractors are running across the soil before we get there with the drill," Huntzberger says. "And for years we've been pulling a cultipacker behind the drill. Now (with no-tillage) we have one piece of equipment, one tractor and one man, where we normally had three involved."



One pass does it. No-till drill eliminates the need for multiple trips over field to prep seedbed.

Although Huntzberger experimented with aerial seeding for a few years, a dry fall would result in a poor stand of rye. "I didn't feel that the cost justified it," he says.

Nor does he feel that the cost of a no-till drill justifies purchasing one for his operation. Huntzberger

(Turn to Page A23)

Dauphin Co. dairyman Sherwood Huntzberger finds the savings in time, manpower and equipment compelling reasons for no-tilling his winter rye.

SCS district conservationist Joel Myers checks winter rye seed depth. No-Till drill's firmer seedbed and surface residue make later seeding less risky, says Myers.

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Organized in 1933, the Pennsylvania Association of Farmer cooperatives provides service to its 50 cooperative members, ranging from educational programs to public relations and political affairs.

Regardless of whether you think of cooperative as a noun or as an adjective, it means the same thing - people working together to meet common needs for the benefit of their entire community.

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PAFC

The Pennsylvania Association of Farmer Cooperatives

Cooperatives: Keystone of Agriculture

# Cover crops

(Continued from Page A22)

rents a 10-foot Tye drill from Umbergers of Fontana, one of a number of implement dealers that provide rental units to Dauphin and surrounding counties. Joel Myers notes that the local Soil Conservation Service offices throughout the state can provide the names of dealers in their area with similar services.

Though research continues on other cover crop options, Penn State Extension agronomist Doug Beegle says that winter rye is still the best bet for Pennsylvania's climate. "By the time we get done with our corn harvest, we just don't have enough growing season left," he says.

In the Delmarva area, where a longer growing season permits its use, hairy vetch has proven its value as a cover crop, Beegle says. A legume, hairy vetch not only protects the soil, but also replenishes its nitrogen, as well.

Another cover crop option is the "living mulch" provided by crown vetch. Suppressed with herbicide in the spring, crown vetch regenerates enough to provide a protective cover during the fall and winter months.

But whatever option is chosen, farmers may find no-till cover cropping to be the most affordable topsoil "insurance coverage" available.

*The Farmer's View:*

# Working to protect water quality

Among the many critical environmental issues facing agriculture, one of the most timely questions is, "Who is responsible for groundwater quality?" Of course, the answer is everyone. And, there is legitimate cause for concern as the U.S. Geological Survey Reports indicate increased frequency in water contamination in every state. The contaminants have been traced to manufacturing, mining and agriculture.

Because of agriculture's known use of chemicals and the highly publicized occasional misuse of farm chemicals, farmers need to pay particular attention to what is being said and what is being attempted legislatively.

There are a number of federal laws that apply directly to groundwater:

1. The Safe Drinking Water Act of 1874.

a. Underground Injection Control Program - intended to protect drinking water from underground injection of toxic wastes.

b. Sole Source Aquifer Program - prevents a federally-funded project from initiating any project which affects aquifers that serve as principal drinking water source.

c. Drinking water standards have been set at the federal level. Many states have adopted stricter requirements than the federal minimum levels.

d. The law also covers Management of Waste Treatment, controlling point source discharges and monitors certain waterways.

Fear of losing groundwater supply because of pollution and the high costs, lack of available technology, and high uncertainty in effectiveness of groundwater clean up, have prompted many individuals to push for legislation which places the economic responsibility on the suspected polluter of the groundwater regardless of whether he acted in accordance with prescribed usage. Strict liability legislation is now in effect which imposes liability upon gas and oil well owners and operators for pollution of water supplies within a radius of drilling or operating wells unless the owner or operator can **PROVE** the pollution originated from another source, and legislation has been proposed which would extend these same "rebuttable presumptions" of liability for water pollution to other activites.

In addition to legislative efforts, there is an increasing reluctance on the part of insurance companies to provide environmental pollution liability insurance to persons and businesses whose activities prompt a risk of substantial insurance payout. Insurers have taken initial steps in Pennsylvania to eliminate from general liability insurance coverage actions which have a "sudden environmental consequence" to persons and property.

Responsibility for water quality must be shared. The quality of our lives depends on all of us focusing on the problems and their causes and taking remedial measures – while there is still time to cope with the problem.

Pennsylvania Farmers' Association policy recommends legislation which would "place responsibility for the loss of water or water damage by operations (such as mining, construction, drilling, logging or hazardous/toxic water sites) and guarantee just and adequate compensation to farmers for damages suffered due to said practices or activity "while at the same time recommending that "farmers who have or are implementing an approved erosion and sedimentation control plan or conservation plan and are using organic or inorganic fertilizer, herbicides and/or pesticides in accordance with Best Management Practices not be held liable for non-point pollution from normal farming practices.

The Farmers' View is a column that is compiled by the Public Relations Division of the Pennsylvania Farmers' Association (PFA). It expresses the views of PFA's policy positions on key issues as adopted by the organization's 23,313 family members.

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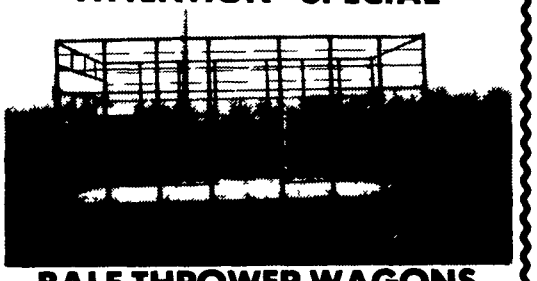

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# Poultry Federation

(Continued from Page A1)

government to make some different decisions," Eckroade pointed out.

Eckroade noted that, although birds must be injected on an individual basis, only one injection is necessary, making vaccination a possibility for broiler flocks as well as layers.

Will the University's research lead to routine avian flu vaccination? "I don't think we'll be going out and vaccinating all the birds," says Eckroade, pointing out that once a virus becomes a problem, a vaccine specific for that particular virus's serotype must be formulated. The research does show, however, that vaccination can be a very effective method for preventing disease and mortality, Eckroade concludes.

In Pennsylvania alone, the 1983-84 avian influenza epidemic was responsible for the destruction of more than 16 million birds.

The two-day Federation event featured educational seminars on Wednesday and Thursday, with the presentation of the organization's Industryman of the Year awards at Wednesday evening's Recognition and Awards Banquet.

According to the Federation's Tim Allwein, the honors go to individuals who have made the greatest contributions to the egg, broiler and turkey industries during the previous year.

Honored as this year's Egg Industryman of the Year was Glenn Smith, the recently appointed vice president and general manager of Pennfield Corporation's Egg Division.

Smith began his career in the poultry industry following high school graduation in 1954, when he joined Indian River Poultry Farm.

Employed for a short time by Hy-Cross Company in Doylestown as their operations manager, Smith then accepted a position as general manager of Chick Sales Egg Farm in Hanover.

Smith joined Pennfield as a feed salesman in 1976, and was named sales manager of the egg division in 1978.

In addition to being recently elected vice chairman of PPF's board of directors, Smith is a past president of the Pennsylvania Egg Marketing Association, and is currently a director of Egg Clearinghouse and a member of the Pennsylvania Egg Exchange.

He currently resides in Leola with his wife, Sandy, and their three children.

Named Broiler Industryman of the Year was Paul Whipple of Farm Service, a division of AgriGeneral Corporation. A Pennsylvania native, Whipple worked as a dairy herdsman following World War II. Whipple began a career as a feed salesman in Wysox in 1950.

After serving as assistant manager of Farm Credit's Towanda office, he took a position as manager of the Lancaster Farm Credit office.

His association with the poultry industry includes a 20-year career with Pennfield's financial management department before recently joining Farm Service.

Penn State Extension poultry specialist Herb Jordan was named this year's Turkey Industryman.

After earning his Bachelors degree at Penn State, Jordan served with the Air Force in Korea, then returned to his alma mater for graduate studies.

In his 26 years on the Extension Service's staff, he has published some 500 magazine articles, and has frequently been called upon to serve as an expert witness in litigation involving poultry producers. He also serves as advisor to the Pennsylvania Turkey Council.

The father of two children, Jordan resides in Pleasant Gap.

# Senate delays Farm Bill action

(Continued from Page A1)

the legislators, "and it's the Secretary's feeling there's been an erosion of support (for the dairy diversion program) within the industry."

Proposals for a whole-herd buyout, he noted, "are not well received either," but he conceded that the idea could resurface as an 11th hour compromise.

And though the secretary is pushing hard for adoption of his proposals, he's allowing the Congress some latitude in its time schedule for completing the legislation.

Block told reporters this week that "he thinks we might be able to have a Farm Bill by Thanksgiving," Lane said. And if Congress seems to be making progress on the bill, the Administration probably will agree to another short extension, like the 45-day extension which reauthorized existing programs just before they were slated to expire Oct. 1.

A second extension of days or a few weeks probably would receive Administration support, he said. As before, however, a longer extension, for several months or a year, would be "totally unacceptable," Lane said.

# Bailey scheduled as PFU speaker

HERSHEY — State Auditor General Don Bailey will be a featured speaker at the Pennsylvania Farmers Union's 14th Annual Convention banquet, Thursday, Nov. 7 at the Hotel Hershey.

"We are quite pleased to have an elected official of Auditor General Bailey's stature to address our delegates," said PFU Executive Director Chester L. Reed. "Our theme this year is 'Your Future is Now!,' and we're sure that a man of Mr. Bailey's experience will help motivate our delegates to take the political action needed to secure their futures."

Senator Arlen Specter is also scheduled to address the banquet, providing that the Senate is able to complete its day's agenda in Washington, D.C.

The evening will begin with a reception in the Fountain Lobby of the Hotel Hershey, at 5:00 p.m. The banquet will begin at 6:00 p.m. Non-delegates wishing to attend may reserve tickets at $20 each by calling the state office at 1-800-932-4629.


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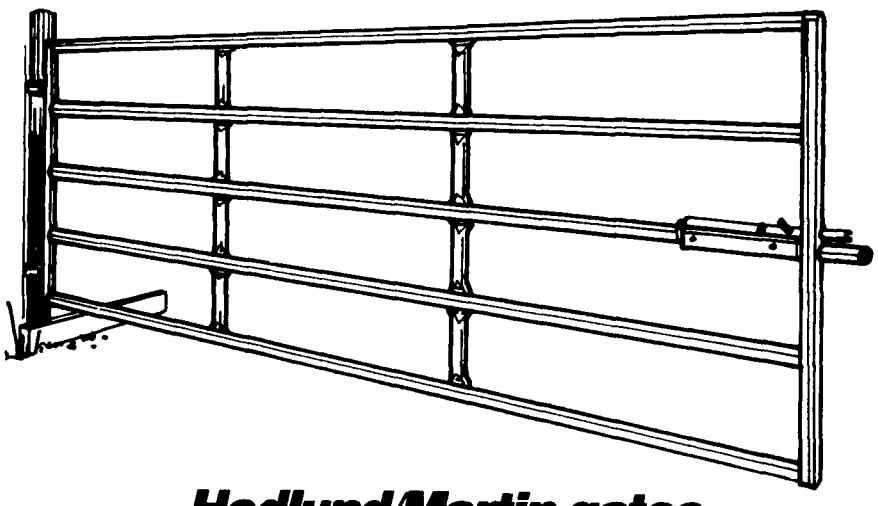

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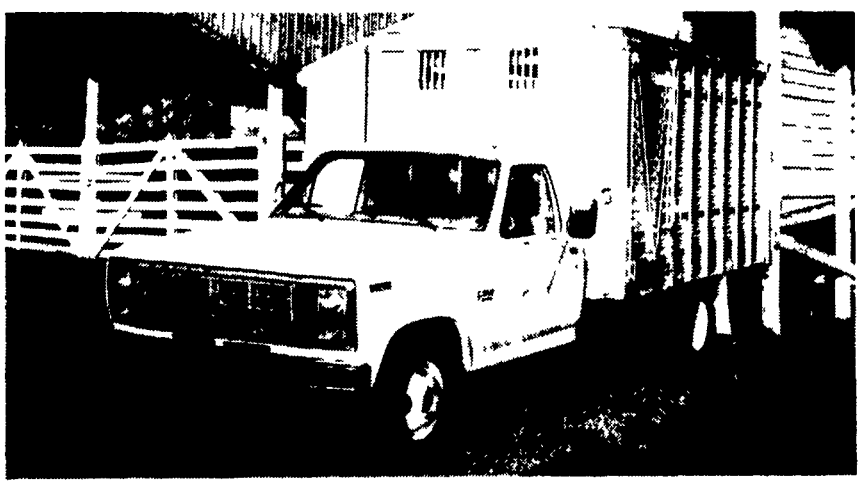

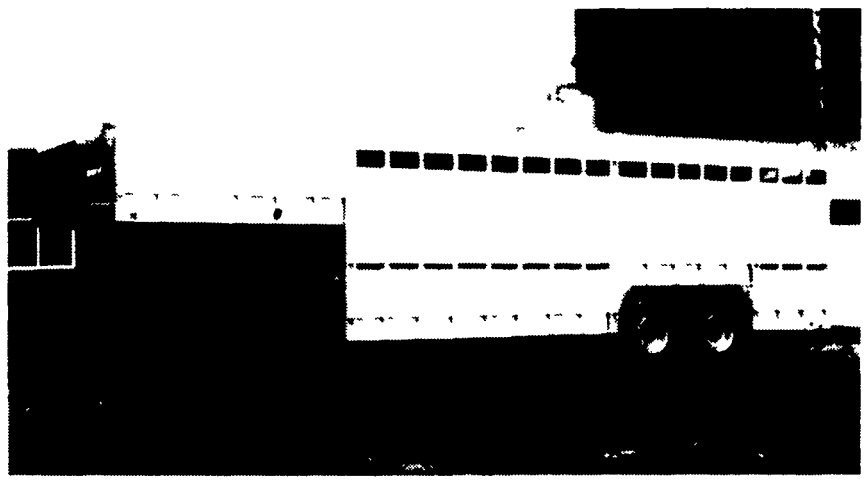

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# Butler Holstein Club hosts Western Pa. Sale of Stars

BY BARBARA RADER
Staff Correspondent

BUTLER — The Western Pennsylvania Sale of Stars, sponsored by the Butler County Holstein Club, produced a sale average of $1,335 on 38 adult cows.

Held at the Butler Farm Show grounds Oct. 9, the first lot entering the ring, Campbell-Run Creek Frost, was the high selling consignment of the day. The two-year-old, consigned by Mark Campbell, Ford City, brought $2,600.

Top seller at the Western Pa. Sale of Stars was Campbell Run Creek Frost who sold for $2,600. With her from left are Brad Cooper, bidder; Leroy Hogg, co-chairman; Mark Campbell, consignor; Wade Cooper, sale selector; and Blaine Martin, leadsman. Behind them in the auctioneer's box are Lloyd Braham, auctioneer; and Howard Hammond, pedigrees. Purchasers were Larry D. Wright and Gary Estes of Clever, Mo.

Larry G. Wright and Gary Estes, partners from Clever, Mo., purchased the Creek-Bluff Elevation Lester daughter over the phone. Show co-chairman Brad Cooper handled the sale.

Mont McBride, Enon Valley purchased the second highest seller of the day, a Wauk-A-Way Fond Reliance daughter, for $2,450. Consigned by David M. Naugle, Centerville, she is a VG with 20,000 plus milk records.

The sale's third-highest seller went to George Cudoc, Valencia, for $1,810. Consigned by Robert Morrell, Cochranton, Dawnnaglow Citamatt Belle is due to freshen at the end of the month to Roybrook Tempo.

Volume buyers at the sale were Vernon Nicholson, Normalville, who purchased seven animals, and Charles Jr. and Lisa Kulinski, Ellwood City, who bought six.

Auctioneer for the sale was Lloyd Braham, and the sale crew was headed by Cooper and Leroy Hogg. Wade Cooper made the selections.

Don Braham and C.Sherman Allen were ringmen and Jeff Harding and Ken Raney of the Holstein Association clerked the sale.

## Thornburgh listed as PFU speaker

HERSHEY — Governor Dick Thornburgh will address the elected delegates of the Pennsylvania Farmer Union's 14th Annual Convention at the Hotel Hershey on Wednesday, Nov. 6.

"We are very encouraged that the Governor has recognized the important role that family farming holds in Pennsylvania," said PFU Executive Director Chester L. Reed. The Governor has adopted the preservation of animal health and the development of long-term agricultural policy as two of his priorities for next year.


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# Berks Conservationists see sights by rail

BY ROBIN PHILLIPS
Staff Correspondent

READING – Berks County conservationists enjoyed a different view of preservation efforts within the county as the Berks County Soil Conservation District conducted their annual tour. A rail tour from Temple to Hamburg and a presentation by the Blue Mountain and Reading Railroad attracted over 80 enthusiasts to the annual event.

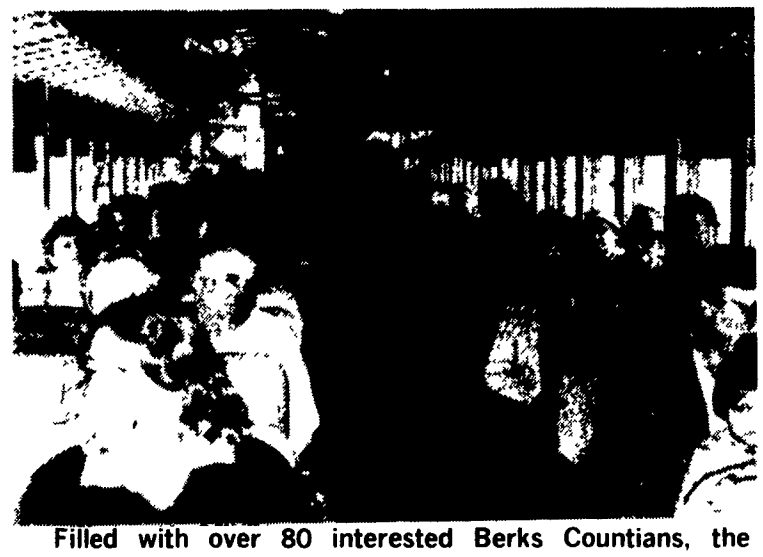
Celebrating the 100th anniversary of the Berks County division of the Pennsylvania railroad this year, the recently formed Blue Mountain and Reading Railroad company is actively promoting the railroad and canal system heritage in the county. "We want to preserve and restore a portion of the heritage of the railroad and canal system in Berks County," stated Therman Madeira, secretary and staff chairman of the Blue Mountain and Reading Railroad, as he spoke to the group.

Speaking to the group during the train ride and before lunch, Madeira explained the history of the Pennsylvania railroads and canal system in Berks County and the restoration efforts that his company has made to date.

Originally constructed between 1884 and 1886, the Schuylkill Division line saw traffic decreasing as time progressed. The line was gradually made part of the Philadelphia region. Known as the Schuylkill Secondary track, it was abandoned just north of Schuylkill Haven by 1969. With the formation of Conrail in 1976, and now referred to as the Reading Secondary track, the line was left in disrepair and all operation cut

(Turn to Page A27)

The Berks County conservation district group boards the train for their tour, Friday morning.



Filled with over 80 interested Berks Countians, the passenger car of the Blue Mountain and Reading Railroad was the vehicle for the annual conservation tour.

Therman Madeira, secretary and staff chairman of the Blue Mountain and Reading Railroad, spoke to the conservation group after the rail tour. He explained the restoration and preservation efforts of his company and also answered questions from the group.


## Congratulations to the Winners!

Four area residents received prizes in a contest sponsored by Lebanon Valley National Bank at the recent Ephrata Fair.

Carol Horst of Ephrata won two feeder pigs. Baskets of potatoes were won by Robbie Fox, Ephrata, and Sue Bollinger, also from Ephrata.

W. C. Sweigart of Ephrata was closest in guessing the number of pennies in the container. He estimated $49.78 while the actual amount was $49.87.

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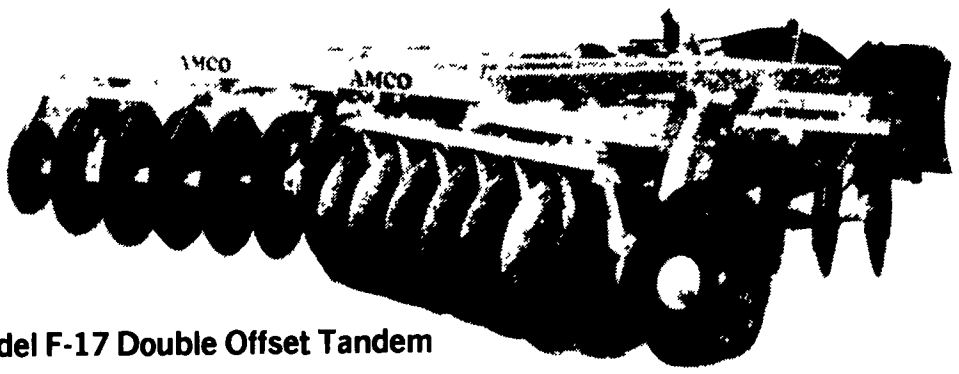

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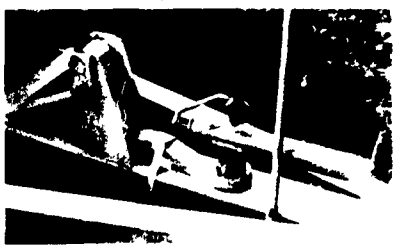

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# Berks tour

(Continued from Page A26)

by 1982. In 1983 the line was reopened by the Blue Mountain and Reading Railroad company who immediately began renovations and construction of a station and train yard. The Blue Mountain and Reading Railroad also began purchasing steam and diesel locomotives, freight and passenger cars, and rail diesel cars. Extensive efforts at restoring and painting them to their original condition were made by the new owners.

Today, with a start towards their goals, but far from finished, according to Madeira, the Blue Mountain and Reading Railroad has formed the beginnings of a lucrative freight business while promoting their tourist rail tours and continuing their restoration efforts. Plans for the future include extending the rail line into Hamburg, the erection of additional stations at Leesport, Shoemakersville, and Hamburg, the ongoing restoration of passenger cars and equipment, and the restoration of the Schuylkill canal to allow mule drawn canal packets to navigate as they did in the 19th century. Completed plans also include walkways, picnic groves, and rest areas along the historical canal.

On the tour, the conservation group viewed the present day Schuylkill canal and listened to the preliminary plans of the Blue Mountain and Reading Railroad from Madeira. Wood and brush cutting on the canal began in May of 1984, and the earthen bank aqueduct in the canal system was also cleared. The aqueduct is believed to be the only one in existence on the canal system. County businesses, highways, homes and farmland were also viewed by the group from the train.

After the rail tour, the group met at a local restaurant to talk to Madeira and conclude their meeting with lunch.

Sponsored each year by the Berks County Soil Conservation District and its cooperating agencies, the annual tour seeks to educate countians on conservation efforts and practices throughout the state. The all but forgotten railroad and canal system of Berks County may have reminded conservationists of a heritage also deserving of preservation efforts.

# Dunlap honored by PAFC

HARRISBURG – Wallace (Wally) Dunlap of York received the Pennsylvania Association of Farmer Cooperatives (PAFC) Distinguished Service Award at the association's recent annual meeting, capping the evening banquet, according to President Robert Reich.

Outgoing PAFC President J. Ward Cooper, in making the presentation, cited Dunlap for a "lifelong career in farmer cooperatives which was climaxed by his tenure as PAFC administrative director 1984-1985."

Other awards presented at the banquet included the 1985 Master Educator Award and recognition of a retiring board member.

Don Robinson, East Lancaster County School District, received the Educator award. In its past, PAFC had recognized both vocational agriculture teachers and extension agents. This new award is designed to recognize "any person who has contributed to cooperative education," according to Cooper.

Enos Heisey, Agway, retired from the PAFC Board of Directors after serving 21 years. During that time, Heisey "served PAFC in various leadership roles during the long-range planning period and during the transition to a full-service trade association."

Cooper noted that the awards committee had "no problem identifying deserving recipients" for the Distinguished Service Award. However, the committee recommended Dunlap, a man characterized as "quick to laugh and chock full of enthusiasm."

Dunlap went to work for Eastern States Farmers Exchange (now Agway) after completing his bachelor of science degree in agronomy from the Pennsylvania State University. He retired from Agway January 1, 1984.

He and his wife Kip have four children and one grandchild.

# *Heifer sells for $3,750*

A Canadian bred heifer sired by a Warden bull was both the grand champion and the top selling animal at the Green Dragon Livestock Show and Sale.

Consigned by Matt Carson and Walter Risser, the animal was purchased by Stonehurst Farms for $3,750.

The reserve grand champion, a 5-year-old consigned by Kelly Bouser, was purchased by Alfred Albright for $1,900.

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# State's No. 1 dairy herd draws lively bidding

BY JOYCE BUPP
Staff Correspondent

WILLOW STREET — The number one dairy herd on the state's honor lsit went on the auction block last Friday, attracting a large crowd of buyers and lookers to the Fultonway Farms dispersal.

An impressive sale average of $2672 on 136 head confirmed that, even in the face of tight economics in agriculture, high production, high type, deep pedigreed cattle still command a price.

Sale topper at the J. Mowery Frey Jr. family herd sale was a five-year-old Valiant and accompanying "package" of transplants in dam and guaranteed embroys.

Ben-Loi Holsteins, Laurens, New York, bid the winning $34,000 offer for Huff-N-Puff Valiant Lisa TU-ET, an EX-91 daughter of the highly popular S-W-D Valiant. Her 3 yr.-6 mo. record in 365 days was 21,490 milk, 1021 fat, with an extremely high 4.8 percent fat test.

Lisa is also acclaimed as one of the Holstein breed's top protein level individuals, averaging a 4.1 pound protein test.

Her dam is Excellent -2E, and a Gold Medal Dam, by Romandale Dividend Performer, with records to 28,670 milk and 1144 fat.

Selling with Lisa were five confirmed pregnancies in dam to Needle-Lane Jon-Red and the guarantee of ten transferable embryos. A proven red-factor carrier, she additionally sold with a contract to American Breeders Service for her first red bull calf.

Three of her summer ET daughters, all by Needle Lane Jon-Red, followed immediately in the sales lineup. Two ten-week-old red heifers brought $5100 and $3900, while a black and white heifer from the same flush sold for $1700.

Second high seller was the well-known Kildee I Bubbler Delight, EX-93-2E. She commanded a final bid of $19,500 and was purchased by the Bubbler Syndicate, Willow Street. Selling open, the seven-year-old carried a guarantee also of ten transferable embryos.

Bubbler's name has become a familiar one to followers of the national Holstein show circuit. She was All-American two-year-old in 1981, and three-year-old winner the following year. In addition, Bubbler holds titles as Honorable Mention All-Time All-American three-year-old and was nominated All-Time All-American two-year-old.

Equally outstanding in the milking string, she produced a 4 yr.-6 mo. 365-day record of 27,780 milk, 882 fat, and is currently projected to a 305-day lactation of 27,782 milk, 900 fat.

Suzanne Hunter, Ambler, purchased the third-high selling animal, the homebred Fultonway Chief Arlinda Rae, for $14,500. By Pawnee Farm Arlinda Chief, she scored Excellent as a six-year-old, with 365 day records over 24,500, 1162 milk, and consistent butterfat tests of 4.7 and 4.8 percent.

A ten-egg guarantee went with Rae, an established embryo producer that gave 15 eggs during one past flush. Her Bootmaker dam, VG-88 topped 27,000, 1190 fat as a seven-year-old. Second dam was also VG-88, and third dam was Fultonway's noted Ivanhoe Rae. Rae, a high-testing Ivanhoe foundation daughter of the Frey herd, was both Excellent and Gold Medal, with lifetime production in 4508 days of more than 275,500 milk, 12,700 fat, with a 4.6 percent fat test.

Sandra Frey Thomas purchased Oakenbound-W Tradition Fran-ET, for $13,100. Fran is a December, 1982, daughter of Sweethaven Tradition, from four generations of Excellent and Very Good dams. Her dam is a Chief daughter, scored EX-91-2E, with records over 27,000 and a 5.0 fat test.

Two other individual animals also brought five-figure sales prices.

Sunny-Craft Miranda Valiant-ET, VG as a four-year-old, was gaveled off to the Miranda Syndicate. She is by Valiant, and produced over 29,000 milk in a 365-day lacation as a three-year-old. Her dam is an EX-94-3E, Gold Medal Dam by Fond Matt, second dam is EX-91 by Elevation and the third dam is VG-88.

Bringing an even $10,000 was another homebred Valiant. Scored Excellent as a three-year-old, Fultonway Valiant Maureen went to Longhaven Farm, Clayton, Michigan.

As a two-year-old, Maureen produced 27,370 milk, 998 fat. Her home-bred pedigree features two Excellents and one VG-88 dam, and is liberally sprinkled with names of the breed's most prestigious sires.

"The herd truly has never looked nor performed better..." advised the introductory page of the thick sale catalog, representing breeding from some of the Holstein industry's best known families.

Following their earlier herd merchandising dispersal in 1979, the Frey family continued developing offspring of selected home-bred pedigree lines, and augmented those with top individuals purchased from the breed's better bloodlines. By 1982, the herd of two and three-year-olds had already produced two Excellent and 26 Very Good animals.

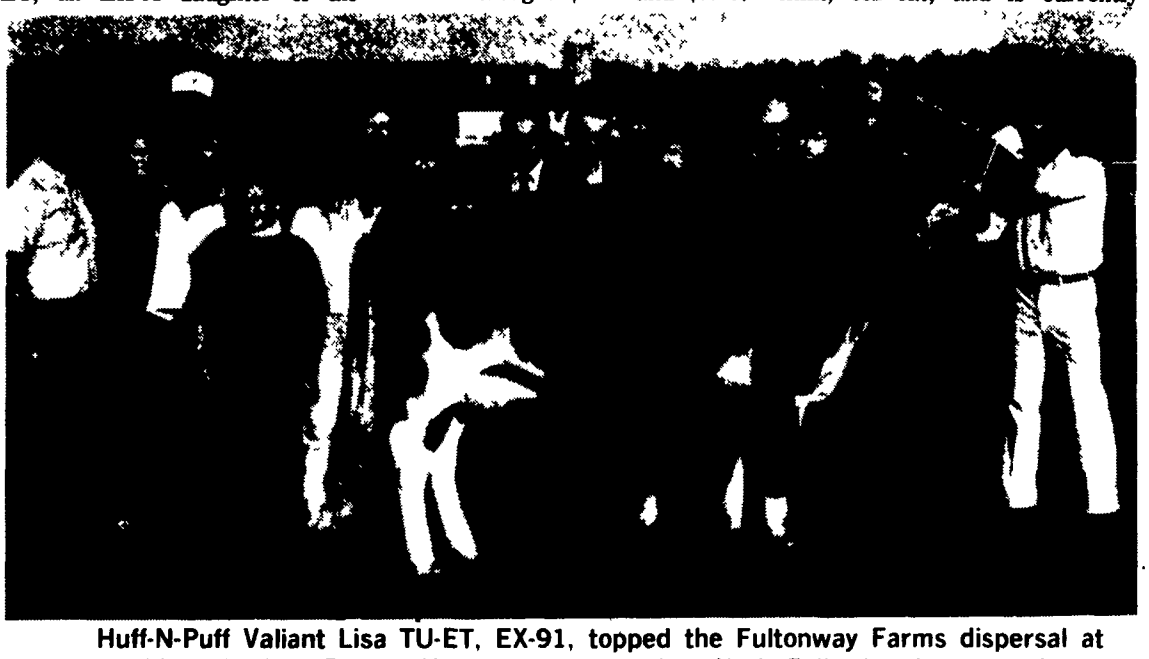
DHIR tally for 1984 showed lactation averages of 24,376 milk, 3.7 percent test, 891 fat, including 54 thousand-pound- fat records. Rolling herd average for August was 21,560, 3.9 percent, 836 fat, ranking the herd its first place in the state, as well as second high in size, ninth overall, in the nation.

Approximately 25 blemished cows and a number of 4-H animals belonging to the younger Frey children will remain on the farm, located just outside Willow Street.

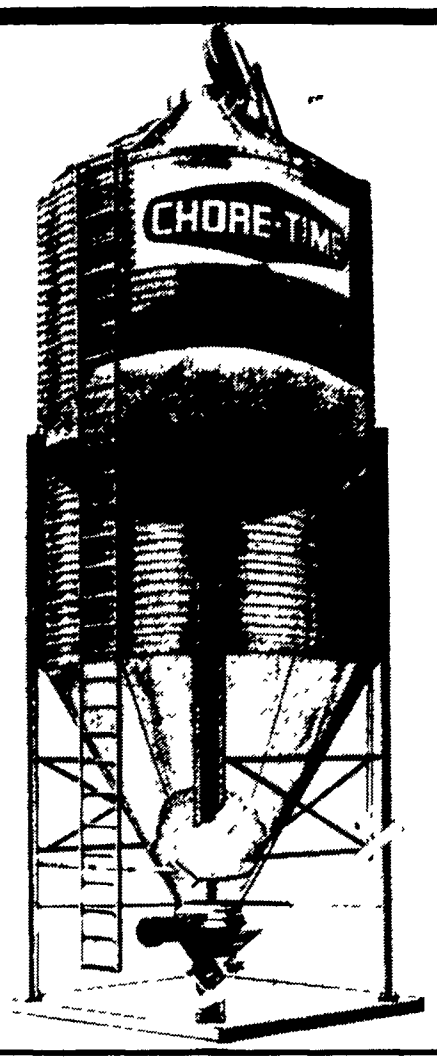
Frey, who scheduled the dispersal partially for health reasons, says he's looking forward to "going into semi-retirement, and playing lots of golf and tennis."

He and his wife, Dottie, have seven children, several of them still taking an active interest in the family dairy business. Susan and her husband John Howard maintain their own top - producing herd on a farm visible from the Frey home. Sheila is studying

(Turn to Page A39)



Huff-N-Puff Valiant Lisa TU-ET, EX-91, topped the Fultonway Farms dispersal at $34,000, and sold to Ben-Loi Holsteins, Laurens, New York. Following the conclusion of the successful sale, which averaged $2672 on 136 head, the Mowery Frey family, and representatives of the buyers and contenders gathered for a portrait.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# Cooper lists keys to successful cooperative

HARRISBURG – "I suggest the keys to operating a successful cooperative are basically the same as for any other business entity," commented J. Ward Cooper, president, Pennsylvania Association of Farmer Cooperatives (PAFC), at the association's annual meeting here.

Noting the annual meeting theme, "Cooperatives: The Force of The Future," Cooper outlined several key factors necessary for survival in today's economy.

Among those, Cooper mentioned (1) achieving the best possible results for investors, (2) emphasizing profitability, (3) taking an active role in the political process, (4) cooperating with other companies involved in agriculture and (5) ensuring that products and services are good, valuable to the user and timely.

"Finally, I challenge you to be innovative. Cooperatives should be in the forefront of developing and using the latest technology," he said.

As examples, Cooper cited the squeezable jellies marketed by National Grape Cooperative with its Welch Foods brand and an aseptic package for applesauce used by Knouse Foods for its Mussleman and Lucky Leaf labels.

Cooper was followed by Executive Secretary Kathy E. Gill, who outlined goals for PAFC; 1986 is the organization's first full year with an executive secretary since the early '60s.

She said the PAFC "must examine its capital needs in relation to the services demanded by member cooperatives" just as cooperatives must examine their capital needs, equity requirements and return on member equity.

She also touched on the necessity of remaining politically involved. "And I am working to become known as the person to turn to for information on where the state's cooperatives stand on issues," she said.

Reminding the audience that PAFC has its roots in education, Gill applauded the association's track record - a high school youth program which celebrated its silver anniversary this year, a three-day program for cooperative couples "which has just hit its teens, a director's program that has passed the terrible twos and an infant employee program."

She reminded the audience that educational programs like those sponsored by PAFC "are not a substitute for in-house cooperative education. The two are complimentary, and both are imperative."

In closing, she told the audience that when "describing PAFC to outsiders, I do not say it is an organization that covers the state like a blanket. Rather, it is like a quilt...many patches, many colors, many sizes...all woven together by a common thread - cooperation."

Some key participants in the Cooperative Month Kickoff Luncheon were, from left, State Rep. William Telek from Cambria County, Rep. Edwin Johnson of Blair County, State Ag Secretary Richard E. Grubb and Pennsylvania Rural Electric President William F. Matson.

Gill's remarks preceeded a panel discussion on "Positioning for the Future," which featured Pat O'Donnell of National Grape, Joyce Bupp of the Middle Atlantic Division of Dairymen and Reider Bennett-White of the Baltimore Farm Credit Council.

O'Donnell, general manager, related how National Grape Cooperative responded to a grape surplus. The organization developed frozen concentrates which met consumer desires for all natural, no preservative, products. Later, the firm introduced the squeezable jellies commented on by Cooper.

Bupp, a Dairymen director, focused on member relations and the importance of full, accurate and timely information. She credits such communications programs with satisfied, loyal members.

Finally, Bennett-White, chief operating officer, told the audience of 100 that politcal affairs is an ongoing process, necessary in both good and bad years.

Paul Mohn, past chairman of the Greenbelt consumer cooperative in the Washington, DC area, makes a point during his keynote address at the Cooperative Month Luncheon.


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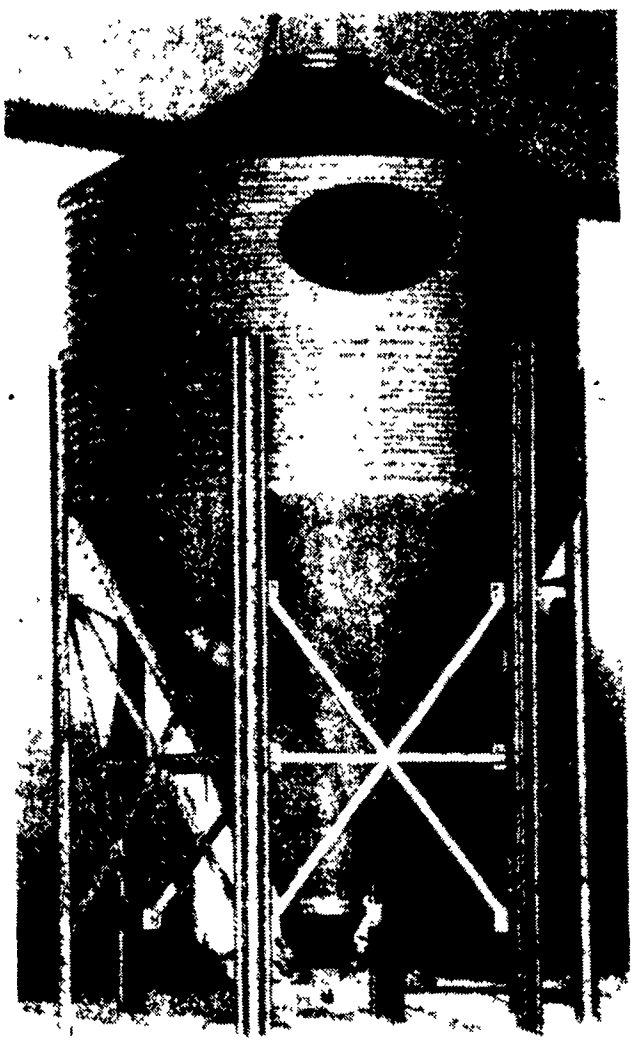

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# Dairylea in good health, financially, delegates told

SYRACUSE – Pointing out a record of 42 months of "sustained, real progress," Dairylea Executive Vice President Bob L. Hall told delegates to the cooperative's 66th Annual Meeting that "each year of the past three is a substantial improvement over the year previous..."

John Fridirici, Vice President, Corporate Development, said that among the key factors indicating a business organization's health are liquidity, solvency and quality of assets. "In each category," he said, "Dairylea has shown marked improvement."

In addition, explained Fridirici, the cooperative's status of accounts receivable is excellent, and inventories are low "intentionally" because Dairylea maintains a minimum finished goods inventory in relationship to sales. He said that inventory levels have dropped over the past three years from more than $14 million to approximately $4 million thereby reducing the co-op's need for borrowed money.

Fridirici also reported that another indicator of Dairylea's good "health" was the fact that of the approximately $19 million in assets now on the books, more than $12 million was invested in plants, property and equipment during the most recent three years.

Equity of members in their cooperative is also up, increasing from a low of less than 2 percent in 1982 to a level at the end of fiscal 1985 of 10.7%. It is continuing to increase toward a goal of 20 percent of assets, he said.

Willis Day, Vice President of Membership, told the 800 delegates and guests that membership had stabilized and that during the past 12 months, new members joining Dairylea exceeded members cancelling by a ratio of three to one.

"The net effect," said Day, "is that out total member milk production for the last several months has been well above that for the same months of the prior year."

He also told delegates that since last year's annual meeting, "We have six new affiliated cooperatives, making a total of ten cooperatives affiliated with Dairylea. We now speak with a voice representing some 5,000 farms on many important issues."

Commenting on the acquisition by Dairylea of the NEDCO fluid milk distribution routes last June, Hall said: "While there is much yet to be done, the efficiencies already in place and those to come will continue to pay dividends. Additional benefits occurred from the broader distribution of Dairylea Ultra-pasteurized and cultured products through the expanded distribution system."

Hall summed up the co-op's progress with the comment:

"Dairylea is no longer in retrenchment or even stabilizing. Dairylea is ready for careful growth and profitability. Clearly we can deal with our problems and capitalize on our opportunities."

# USDA announces changes in FmHA loan program

WASHINGTON – Vance L. Clark, administrator of the U.S. Department of Agriculture's Farmers Home Administration, has announced major changes in the agency's guaranteed loan program. The changes are designed to help farmers with severe credit problems arrange their financing for the coming year in a timely fashion.

"We are going to streamline our guaranteed loan procedures," Clark said. "We are going to expedite the entire processing operation so farmers will be spared much of the paperwork, delay and frustration they've had to deal with in the past."

The changes in the guaranteed loan procedures will take effect October 7, after publication as an interim rule in the Federal Register the week of September 30. They include:

– Allowing a farmer to establish a "line of credit" with a participating lender, so approved funds may be advanced as needed for loan purposes.

– Accepting the approved lender's completed forms as much as possible, to avoid duplication of paperwork, and to save time and effort.

– Setting time limits for completing the loan guarantee application process.

– Allowing farmers to use guaranteed loans to refinance direct Farmers Home Administration loans.

– Giving lenders quicker settlement on their loss claims.

– Modifying requirements for approved lender status.

"Our first priority is to help our farmers," Clark said. "We can do that by offering them an efficient, workable guaranteed loan program. To do that, we must begin immediately to work with our field staff, and the commercial and cooperative lenders participating in the program. We don't have time to wait two years or more, while the usual rule-making process takes its course. So we are publishing these changes as an interim rule, which allows us to move ahead."


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# PAFC board reorganizes

HARRISBURG – Robert Reich, president of Northeast Farm Credit, Lewisburg, is the newly-elected president of the Pennsylvania Association of Farmer Cooperatives (PAFC). At the reorganizational meeting following the PAFC annual meeting, 11 new directors were seated, including two incumbents.

Other officers elected to serve with Reich include Robert M. Dever, assistant general manager of Inter-State Milk Producers Cooperative, Southampton, as senior vice president. Kathy E. Gill was re-elected secretary, and Robert Pardoe was re-elected treasurer.

Two incumbents ran for re-election to the PAFC Board. They are Arnie Wienk, Region 8 Manager for Agway, Latrobe, and John Drake, director of Claverack Rural Electric Cooperative, Sayre. Both are serving three-year terms on the Board.

Other directors elected for three-year terms include Dan Fox, director for Eastern Milk Producers, Ephrata; Harold Martin, director for the Middle Atlantic Division of Dairymen, Inc., Oxford; and Lee Dreamer, manager of management training for Agway, North Syracuse, NY.

A by-laws change has provided for directors from each of PAFC's four regions. These directorships are two-year terms. Because 1986 is the first year for such a program, two directors were elected to two-year terms and two to one-year terms.

The two-year term region directors are Chuck Schilling, South Central Region, Petersburg, a member of Inter-State Milk Producers' Cooperative and president of the South Central PAFC Council, and Al Losey, Northern Region, Lawrenceville, a member of Dairylea and president of the Tioga-Potter PAFC Council.

The one-year term region directors are Glen Olson, Western Region, Ridgway, president of the Board of UNILEC, and Carol Mercner, Southeastern Region, West Chester, region president and marketing manager for Southeastern Farm Credit.

Two advisory directors were also elected: Sue Grab, Hershey, for the PAFC youth program, and Frank and Virginia Graybill, Hershey, for the PAFC couples program.

The Pennsylvania Association of Farmer Cooperatives, organized in 1933, is a trade association representing about 50 agricultural cooperatives that operate in the Commonwealth. Agricultural cooperatives generate about $3.2 billion in economic activity in the Commonwealth each year.

# *Carlisle FmHA loans top $2 million*

CARLISLE – The Carlisle County Office of the Farmers Home Administration processed $961,150 in farm loans and $1,086,180 in housing loans, for a total of $2,047,330 in Cumberland and Perry Counties during the fiscal year ending September 30.

These loans are broken down as follows: Rural Housing (502), $1,076,740 (29); Rural Housing (504) repair loan, $2,840 (01); Rural Housing (504) repair grants for Senior Citizens, $6,600 (02); Farm operating loans, $454,650 (09); and Farm ownership loans, $506,500 (4).

"These loans were made to farmers and rural families who needed credit, but did not qualify for loans from private lenders," Moyer said.

During the same period Farmers Home Administration rescheduled and reamortized 43 farm borrower loans totaling $2,196,465. This was done to enable farmers to improve their cash flow during difficult economic conditions, so they could remain in farming.

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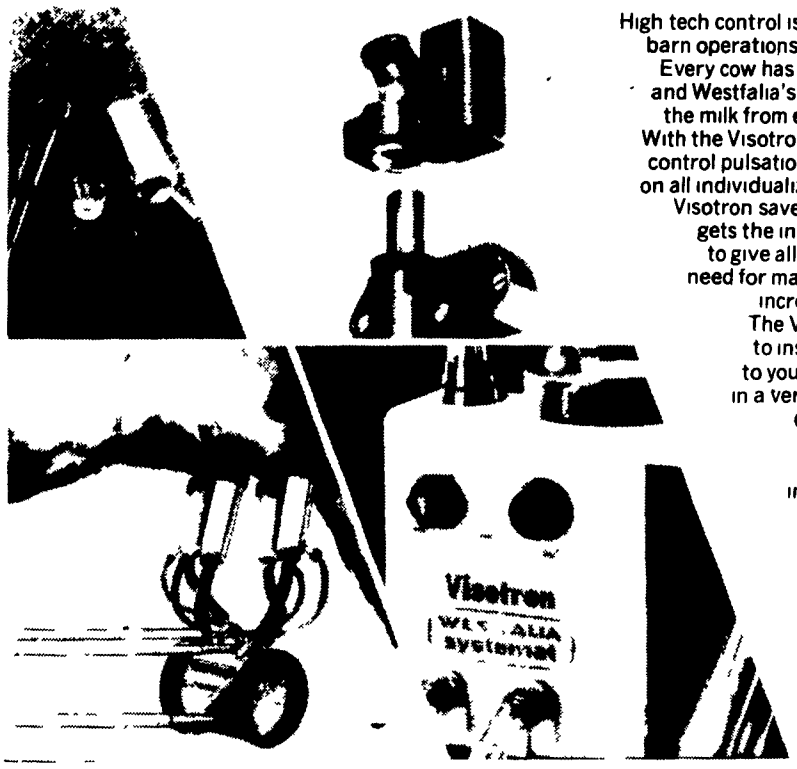


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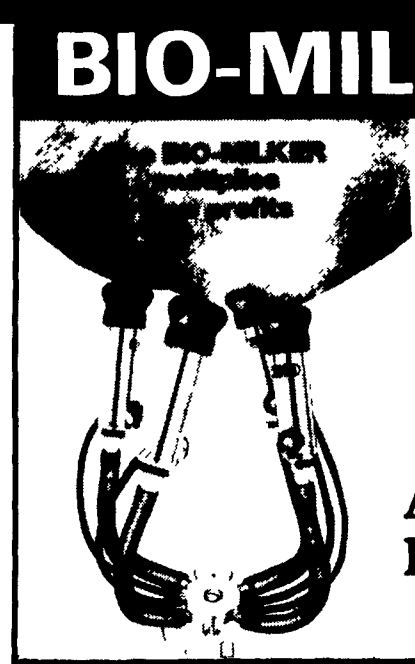

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# Dairy expert talks about nitrates in forage crops

By George F.W. Haenlein
Extension Dairy Specialist
University of Delaware

NEWARK, DE – Nitrates occur in many forage crops. Most commonly they are formed in corn, sorghum, pigweeds, lambsquarter, wheat, barley, rye and small grains for fall grazing that were fertilized with well over 50 pounds of nitrogen per acre.

Drought, cold or any climatic condition that interrupts normal plant growth and photosynthesis will cause nitrate accumulation in plants. Under stress, inorganic nitrogen from the soil is stored in plant leaves but not converted to plant protein. Three or 4 days of sunshine, cr rain after a period of drought stress followed by several sunny days will often correct the problem, making plants safe again for animal feeding.

When forages must be harvested regardless of unfavorable conditions, silage making will usually reduce nitrate levels in the green crop by half. A heavy brown gas – lethal nitrous oxide – can be seen escaping from a silo filled with crops that had too much nitrates.

When this happened to us once at the Delaware Agricultural Experiment Station, we turned on the silo blower again (it was still sitting on the silo after filling it) and let it run several hours to blow air through and help the gas to dissipate. We also kept the cattle away from the area.

If you have hay or green chop forages or fall grazing which look suspiciously lush and dark green, don't feed or graze them before having tested them for nitrates at your nearest forage testing lab. Cattle and sheep can tolerate and utilize nitrates for protein synthesis in moderate amounts only. Even then, reduced milk production, irregular estrus and repeat breeding due to embryo losses may occur. It may be possible to slowly adapt cattle and sheep to somewhat higher nitrate levels, up to a point.

Acute poisoning of livestock from high levels of nitrates shows up in heavy and rapid breathing, frothy mouth, diarrhea, frequent urination, staggering, convulsions and death in a few hours. Sometimes, acute cases can be saved by quick intravenous injections of 4 percent methylene blue solutions at 100 milliliters per 1,000 pounds bodyweight. Borderline cows should be injected with Vitamin A at 60 to 100,000 units per cow per day to restore body supplies destroyed by nitrates and to avoid detrimental effects on the reproductive organs.

When forage tests show up to 1,000 parts per million or 0.1 percent nitrates on a dry basis, you will usually see no ill effects. Between 1,000 to 5,000 ppm or 0.1 to 0.5 percent nitrates per dry matter are safer to feed to non-pregnant heifers and open cows. For pregnant and lactating cows, dilute such forages by 50 percent with safe forages – especially with heavy feeding of grain rations.

Forages with 0.5 percent up to 1.0 percent nitrates in the dry matter can only be fed safely by heavy dilution and slow adaptation to make up less than half of the daily dry matter ration, but be prepared to see abortions and a drop in milk production. Forages with more than 1.0 percent nitrates/dry matter will produce acute symptoms and death if fed or grazed alone.

Don't take chances. When I have suspicions about the nitrate content of a forage, I test it first before losing cows and heifers.


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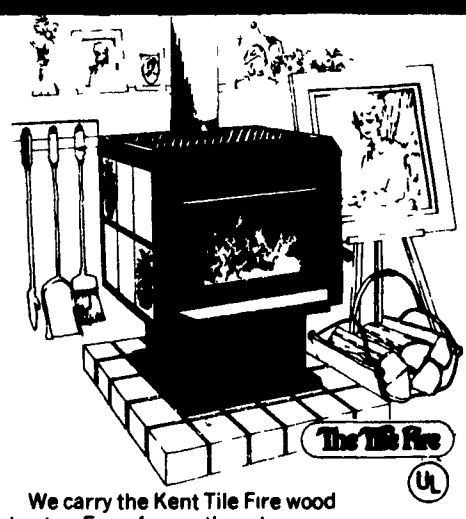


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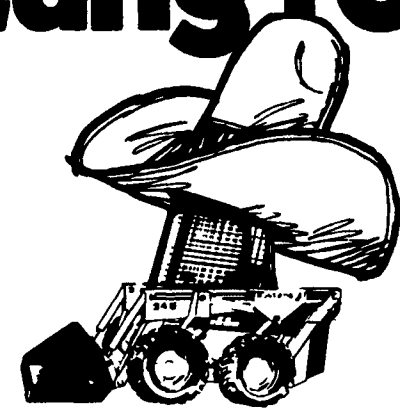

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# Penn State students plan for Nittany Lion Fall Classic

BY SUZANNE KEENE

STATE COLLEGE — Members of the Penn State Dairy Science Club have been busily preparing for the second Nittany Lion Fall Classic, set to begin at 11 a.m., Nov. 8 at the Penn State Ag Arena.

The registered Holstein consignment sale is co-sponsored by the Dairy Science Club and the Pennsylvania Holstein Association, but it is the students who manage the event.

They might have a tough time surpassing the success of last year's sale, which was rated the top university-sponsored sale in the nation and the second club-sponsored sale in the state, but the students are working hard to equal or top last year's accomplishments.

"We're advertising a breeder's type of sale," sale chairman William Lesher said. "It's the kind of sale where a breeder can come and buy a cow he can start making money on right away."

Last year, the sale featured quite a few calves, but "this year over a third of the animals are milking cows," he continued. They have 64 registered Holsteins consigned to the sale.

Lesher, a junior from Bernville majoring in agriculture science, heads the sale committee, but he has had a lot of help the nearly 60 students in the Dairy Science Club.

Other student leaders include John Burket, assistant sale chairman; and committee chairmen Michelle Braund, animal preparation; Norma Lash, arena preparation; Kim Kriebel, advertising; Lolly Long, reception; and Jonele Reese, selections.

"It's our biggest project of the year," Lesher explained, noting that everyone involved has been putting in untold hours of volunteer labor. The students don't receive any college credit for their efforts, but they do learn a lot.

Jonele Reese, head of the selection committee, says she spent much of her summer "vacation" driving around the state to find consignments. Helping her was a committee of 18 students who each searched for potential consignments in the areas near their homes.

The club tried to get consignments from all across the state, Jonele explained, because the club members believe it is important for university projects to have representation from all areas.

"We tried to represent everyone," Jonele said, "but some areas of the state weren't as productive as others."

The selection committee was especially happy with number of last year's consignors who have again placed animals in the sale.

"Most people who consigned last year at least looked for something," Jonele said.

Alumni were also helpful in getting consignments. "We got a lot of help from people (alumni) in areas where no club members live," she said, adding that alumni sometimes accompanied the students to farms to make selections.

"As a whole, the alumni have really helped us along," William Lesher added.

Representatives from the Holstein Association have also helped make selections in the past several weeks and have offered advice on how well they thought particular animals would sell, Jonele continued.

A junior in dairy production, Jonele said she has learned a lot about merchandising cattle as selection committee chairman. "You see a lot of different kinds of animals and a lot of different bulls' daughters," she said.

Kim Kriebel, chairman of the advertising committee for the sale, also credits the sale for its educational value.

(Turn to Page A34)

Student chairmen for the Nittany Lion Fall Classic are from left: Michelle Braund, John Burket, Jonele Reese, Lolly Long, Karen Long, June Bechtel, William Lesher, show chairman; Norma Lash, and Kim Kriebel.


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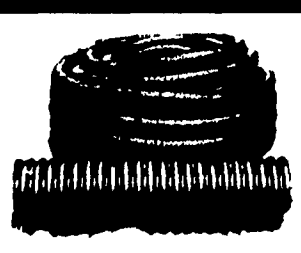

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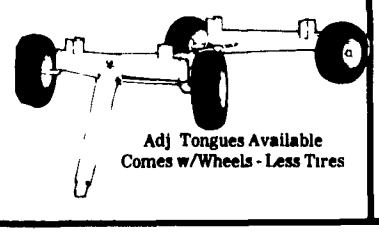

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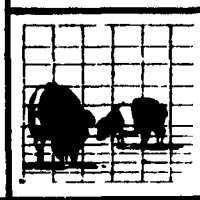

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# Nittany Lion Fall Classic

(Continued from Page A33)

"We're gaining some experience and learning from professionals," she said. Kim noted that the knowledge she gained as a member of last year's advertising committee has been especially important to her as this year's chairman.

Dairy Science Club president Karen Long believes the sale experience has been important for her because she does not live on a dairy farm. "You just can't help but learn something," she noted.

Meeting breeders from across the state is another benefit of participating in the sale, show chairman William Lesher added. He believes the people in the industry he has met through his involvement in the sale will be very helpful to him when he finishes college and returns to the home farm.

In planning and preparing for the sale, the students often turn to club advisors Dr. Tom Sweeney and Dr. Larry Muller for advice. "They steer us in the right direction and pull strings when we need them," Lesher said. "We probably owe them more than they'll ever get."

Kim Kriebel adds that both advisors have been promoting the sale within the college of agriculture and throughout the university. The club has designed buttons advertising the sale and Kim says, "I think both of them have been wearing them for the past month trying to drum up support."

But why would a dairyman be willing to consign a top animal to a student run sale?

Willard Yoder, a dairyman from State College, has consigned two cows to the Classic. He said he had already decided he needed to sell some cows when the students approached him for a consignment. But in addition to selling cows, he also wanted to support the students. "They're really a fine group of kids," he said.

"I like to see interest in young kids in the industry."

Consignments will begin arriving at the Ag Arena on Monday, Nov. 4 and from then on the pace will continue to quicken for the club members as they put the finishing touches on the arena and fit the animals.

The Penn State Dairymen's Club will host a pre-sale social for students, consignors, sales staff (and anyone else who wants to come) in the Ag Arena from 8 to 10 p.m. on Nov. 7, the evening before the sale.

The Dairy Science Club will sponsor a cheese and milk reception for buyers and consignors in the Arena the day of the sale starting at 9:30 a.m.

# Lancaster ends moth spraying

LANCASTER – Lancaster County has notified the Department of Environmental Resources that, for the first time since 1980, the County will not be participating in the Department's Gypsy Moth Spray Program.

Due to the natural decline of the gypsy moth population, no areas in Lancaster County were found to contain a sufficient number of egg masses per acre to qualify for spraying under the spring 1986 spray program.

Starvation, stress-induced diseases and parasitism all played a key role in the moths' decline. The insect, however, cannot be completely eradicated with currently known controls or techniques.

A cyclical increase in the gypsy moth population is expected to begin in the coming years. Future infestations, however, should be less intense and should collapse more quickly than the outbreaks of the early 1980's.

Homeowners in areas that have been badly damaged by gypsy moth caterpillars may still want to take precautions to protect the trees on their properties from the relatively small caterpillar population which may remain. The Lancaster County Planning Commission staff can provide suggestions and guidelines for control of the gypsy moths. For information, contact Scott Standish, Assistant County Planner, at 299-8333.


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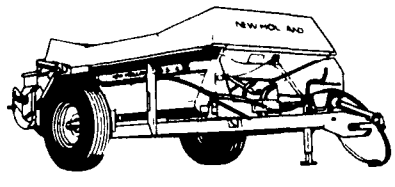

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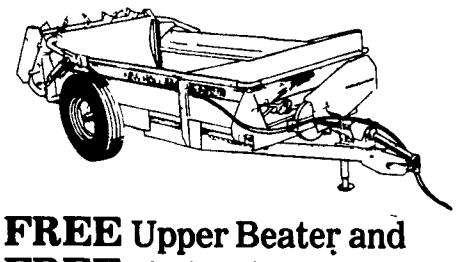

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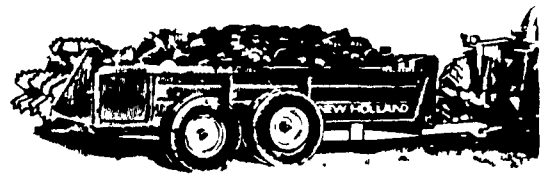

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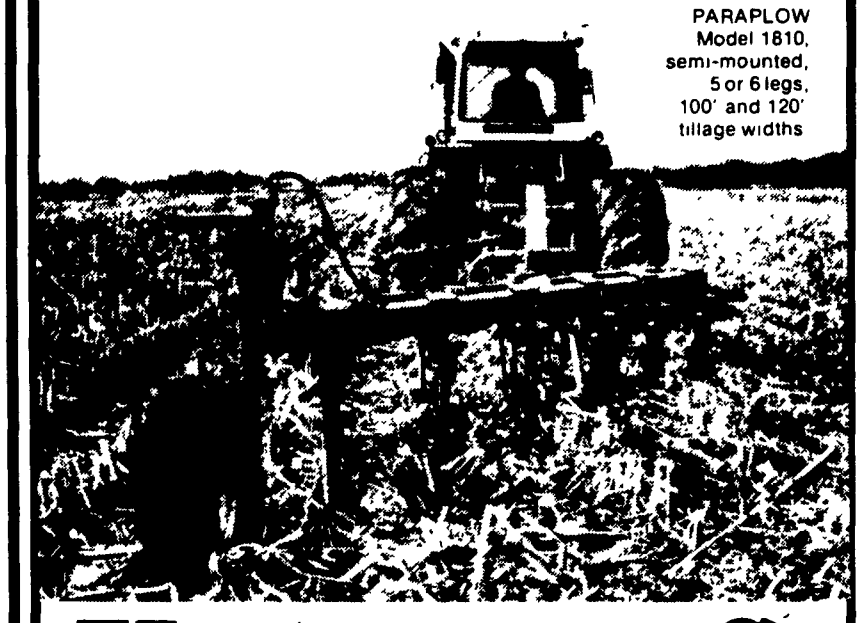

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# Farmland loss worries PFA

BIGLERVILLE — The loss of farmland in Pennsylvania has become serious, according to a farmer-spokesman for the Pennsylvania Farmers' Association (PFA). PFA is a general farm organization representing over 23,300 farm families.

Ralph McGregor, a York County dairyman, told member of the Pennsylvania House Agricultural and Rural Affairs Committee meeting in Biglerville today that, "Southeastern counties in Pennsylvania suffered an above average loss of farmland."

"The ultimate solution to this loss of farmland is an Agricultural Easement Program," said McGregor.

McGregor testified in support of H.B. 806, which amends the Agricultural Security Area law to provide for funding of an Agricultural Easement Program.

An Agricultural Easement Program is based on the concept that a landowner can sell the right to develop his land for non-agricultural purposes. He retains all rights of ownership...he gives up only the right to develop it for non-agricultural purposes or to sell it to anyone else to develop.

McGregor pointed out that Maryland, New York, New Jersey, Rhode Island, Connecticut, New Hampshire and Massachusetts have easement programs.

In 1945, Pennsylvania had 15.3 million acres of farmland. As of the 1982 Agricultural Census, farmland has dwindled down to 8.3 million acres. The census also disclosed that between 1978 and 1982, 39 counties reported a loss of farms and 50 counties reported a loss of farmland.


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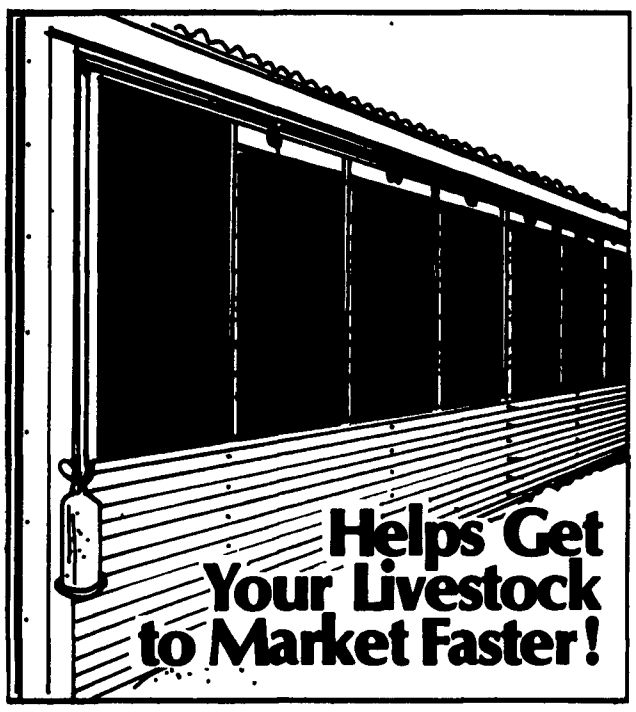

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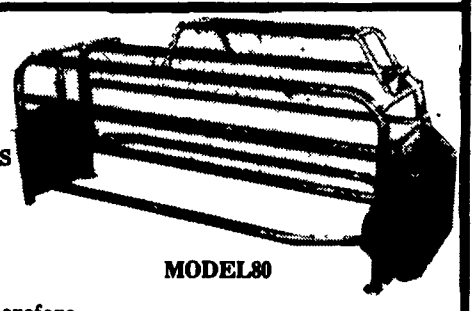

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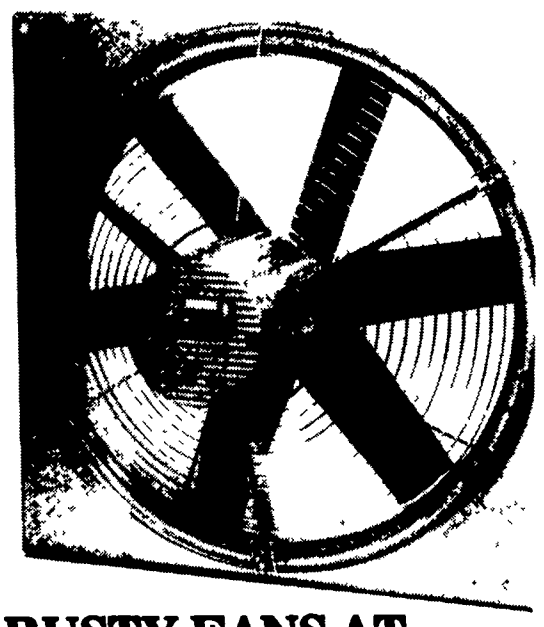

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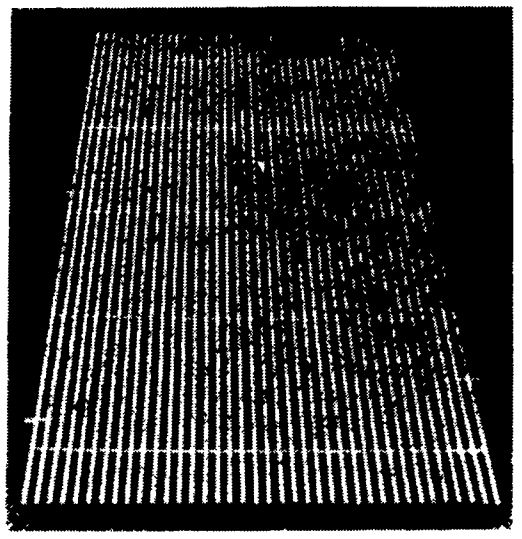

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Let Us Discuss With You The All New

E-Z FLUSH LIQUID For Your Pits

E-Z Flush is not a bacteria or enzyme E-Z Flush inhibits biological activity in stored swine wastes, thereby stopping pit gas production.

E-Z FLUSH HAS A 100% MONEY BACK GUARANTEE

# MAMMA slates two new commercials for fall airing

TOWSON, MD. – "The Coach," MAMMA's 30-second television commercial featuring Georgetown basketball Coach, John Thompson, will resume air play this fall during basketball season. In the commercial Thompson, who is one of the most revered coaches in the NCAA, is portrayed true to character as the no nonsense, caring and enthusiastic man that he is.

In fact, much of the commercial was taped at Georgetown games, where Thompson's aggressive style of coaching was caught live on film. "The Coach," is one in a series of television commercials in the "Milk. Its Fitness You Can Drink" campaign.

In order to effectively reach a target audience of adults 18-49, the television commercial will air for a five week flight beginning the week of November 4. The Thompson commercial will be scheduled in rotation along with MAMMA's "Foods For Fitness" commercial and with "Olympic Calcium" Which features 1948 Olympic gymnast Helen Sjursen. Over this period, television advertising will be scheduled at the impactful level of 100 Gross Rating Points per week.

The daypart mix to be used will be one-third Day (7 a.m. - 4 p.m.), one-third Early Fringe (4 p.m. - 6 p.m.), one-third Prime Access (7 p.m. - 8 p.m.). This daypart mix will efficiently achieve the maximum reach and frequency for the advertising dollars expended. The five weeks of television advertising will generate a reach of 78% of adults 18-49, with an average frequency of 4.8.

A radio campaign featuring Thompson will be utilized in conjunction with television advertising. The radio commercial will run at the level of 75 Target Rating Points per week with emphasis on ethnic stations. The radio campaign will achieve a reach of 53%, with a average frequency of 7.1 over the five week flight.

In addition to the spot broadcast campaign for "The Coach," a schedule has been established for advertising during the Philadelphia 76'ers, Washington Bullets, and possibly college basketball.

To bring additional coverage to the campaign, a full-page, four-color Free Standing Insert (FSI) is scheduled on December 1 in the following Sunday papers: Philadelphia Inquirer, Baltimore Sun, Washington Post, Harrisburg Patriot News, Lancaster News and the York Dispatch. The FSI will picture Thompson with a carton of milk (see photo), and offer readers the chance to win an all-expense-paid trip for two to the 1986 Big East Basketball Play Offs. To enter the consumer must guess how many glasses of milk Thompson will drink between November 15, 1985 and February 15, 1986. Each entry must include a "REAL" Seal symbol from a dairy carton or the words "REAL" Seal on a piece of paper. All entries must be postmarked by December 31, 1985 and be received by January 10, 1986. The winner will be announced on or about January 20, 1986.

**THE DAIRY FARMER**

"The Dairy Farmer" television commercial, produced by MAMMA, will again be aired this year during the holiday season, complementing the Season's Treatings merchandising and food publicity program.

Filmed on a typical dairy farm in the Mid-Atlantic, the commercial fills the viewer with the warmth and knowledge of the love, caring and hard work that dairy farm families put into producing wholesome milk. The commercial promotes a bountiful array of dairy products.

A four-week television campaign during November through December will be targeted to adults 25-54 and is scheduled at a level of 100 Gross Rating Points per week.

The strong emotional holiday message will be given a daypart mix which will generate the maximum amount of reach. In order to provide the proper environment for this creative commercial, a daypart mix was developed at one-third payment, one-third Prime Access, and one-third Prime. Special attention will be made to place spots in compatible programs, such as family programs and holiday specials.

The four-weeks of television advertising will generate a reach of 82% of adults 25-54 with an average frequency of 3.4.

Georgetown basketball coach John Thompson, one of the most respected coaches in the NCAA, is featured in a new commerical MAMMA will release this fall

**Dairy Marketing**

# Eastern to send NY couple to NMPF annual convention

SYRACUSE – Eastern Milk Producers Cooperative Association is pleased to announce the selection of John and Laurie Henkel from Newark, N.Y. to attend the National Milk Producers Federation National Convention, December 1-6, in Orlando, FL.

This will be the first time Eastern has sent Young Cooperator representatives to this national convention. Earl R. Forwood, President of Eastern Milk Producers, said, "The National Milk Producers Federation Convention features agriculture policy-makers such as USDA Secretary John Block, and FDA Commissioner Dr. Frank Young. For these young people to hear and learn about the national issues facing the dairy industry from these people will be an experience they will not soon forget."

The young couple to represent Eastern, John and Laurie Henkel, have been farming in partnership with John's parents for the past nine years. The Phily-lyn Farm consists of 300 acres with 70 head of Holstein and Brown Swiss cattle. They are the proud parents of a new son, Isaac Andrew.

Benefits of membership in a cooperative such as Eastern according to John means, "Communication through a cooperative keeps me informed of what's happening in the dairy world around us. And in turn I can give feedback on how this information affects us and our farm." Laurie's opinion is that, "I learned that for our own product, how beneficial a larger cooperative is to us in terms of marketing and advertising our livelihood."

The selection of the Henkels is based on their involvement in industry organizations, civic groups, and the goals for their dairy operation.

Eastern Milk Producers Young Cooperators Program, started last spring, currently has a membership of over 300 young dairy farmers throughout the Cooperative's operating area. Any Eastern producer between the ages of 17 and 36 who is interested in more information on this worthwhile program may contact Donna Baker, Program Coordinator, at the Syracuse office.

## Lehigh Valley Farmers to meet

LANSDALE – Lehigh Valley Farmers, Lansdale-based dairy cooperative, will hold a series of luncheon and dinner meetings for its members throughout the state during November.

President Alpheus L. Ruth announced that these annual district meetings will feature election of local officers and in some districts the selection of a farmer to serve on Lehigh's board. The agenda also includes a mid-year financial and operations report.

The complete schedule is as follows: District 5, Nov. 1, 11:30 a.m., Whitehorse Firehall, Whitehorse; District 8, Nov. 4, 11:30 a.m., Clifford Methodist Church, Clifford; District 9, Nov. 4, 7:00 p.m., Veterans of Foreign Wars, Troy; District 1, Nov. 5, 6:30 p.m., Se-Wy-Co Firehall, Bethlehem; District 3, Nov. 7, 11:00 a.m., Country Cupboard Restaurant, Lewisburg; District 7, Nov. 7 6:30 p.m., Northern Bedford High School, Loysburg; District 2, Nov. 11, 6:30 p.m., Virginville Grange Hall, Virginville; District 6, Nov. 14, 11:15 a.m., Gibbles Restaurant, Greenville; District 4, Nov. 18, 6:30 p.m., Tulpehocken Trinity Reformed Church, Myerstown.

In addition to these Pennsylvania meetings, District 10 will meet in the New Midway Firehall in New Midway, Md. on Nov. 14 at 6:30 p.m.


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60 Horsepower $10,990
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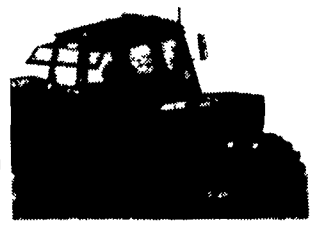

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35 Horsepower $6,690
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Call For The Horsepower You Need - 35 HP to 130 HP!

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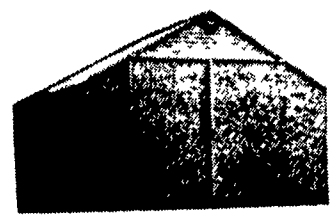
★ Franks Ford Tractor And Equipment Parts...
40% OFF
Now Thru Nov. 30th



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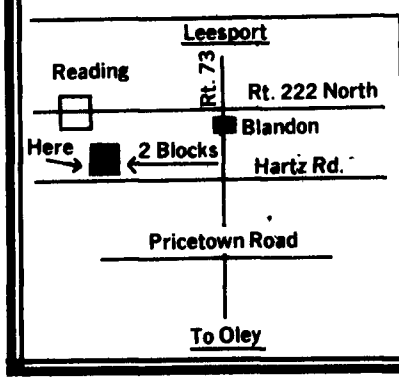


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# MAMMA honors six processors

## Dairy Marketing

TOWSON, MD – Six Mid-Atlantic dairy processors and distributors received recognition for excellence in dairy marketing at the annual meeting of the Middle Atlantic Milk Marketing Area. The dairy marketers were honored with plaques during a recognition luncheon held October 15 at Baltimore's Inn Harbor Sheraton.

Cited for superior marketing efforts leading to increased dairy sales were, Dick Vogel of Johanna Farms, Inc., Norman Rich of Weis Markets, Harlan Wengert of Wengert's Dairy, Don Zettle of Safeway, Jeff Bilk of Frankford - Quaker Grocery Company, and Keith Ruby of Rutter's Brothers Dairy.

Richard K. Norton, manager of MAMMA made the presentations on behalf of the dairy farmers of the Middle Atlantic Milk Marketing Area. Said Norton, "These marketers have shown an agressive attitude toward dairy sales and have given our in-store promotion programs continuous support through the years. Their efforts have resulted in higher milk and dairy product sales in our region. We are grateful for their support and the work they have done. We would be remiss not to recognize their valuable contribution."

MAMMA is a regional division of the American Dairy Association. As an ADA division, MAMMA makes available to grocers in-store advertising campaigns and training designed to boost the sale of dairy products.

Dick Vogel, sales director of Johanna Farms' Dairy Center in Fort Washington, Pa., was recognized for his assistance in organizing numerous dairy department management training seminars for A & P employees throughout the United States.

Cited for being instrumental in placing in-store promotion materials in Weis Markets' 110+ chain stores was Norman Rich, vice president of operations for Weis Markets, Sunbury, Pa.

Harlan Wengert, owner and director of Wengert Dairy Farms, Lebanon, Pa., was commended for his strong support of Mamma's Fitness Campaign. Wengert has incorporated the Fitness slogan into the logo of their newest product, Swiss 2 Acidophylos Milk. Wengert has also been a supporter of the seminar training program, arranging for his customers to receive the training program at his Lebanon plant. His team of sales managers have been instrumental in helping MAMMA reach the 75 independent grocery stores in Southcentral Pennsylvania.

As Advertising Manager for Safeway's Washington Division, Don Zettle has been called on by Mamma's merchandising staff for many years. He has always given the most support of any chain in the Baltimore - Washington Metro Area. His efficiency and readiness to respond have made him a very valuable asset to the marketing efforts of the dairy farmers in the Mid-Atlantic.

Grocery-Dairy Buyer, Jeff Bilk, of Frankford-Quaker Grocery Company has played a very active role in helping MAMMA merchandisers coordinated installation of up to five in-store dairy product promotions each year among his group's 325 store membership. Bilk also supports the seminar program and been a key person in MAMMA involvement with the Tri-State Dairy-Deli Association's annual Philadelphia trade show.

Keith Ruby, sales manager for Rutter's Brothers Dairy, York, Pa. was honored as an invaluable contact because of his great willingness to use MAMMA's promotion materials to enhance the merchandising work done by the Rutters organization for many years.

# *Forwood re-elected as Eastern president*

SYRACUSE, NY – Eastern Milk Producers Cooperative Association, Inc., held its annual reorganization meeting on Friday, Oct. 18, electing officers of the Association, as well as members of the cooperative's Executive Committee.

Earl R. Forwood of Hop Bottom, PA, was re-elected by a solid margin to a third term as president of the 4,100-member cooperative, with R. LaVerne McCarty of Forksville, PA, elected as vice president in place of the retiring Robert K. Hill, Jr. Also re-elected was Secretary George R. Fuller of Cohocton, NY.

George J. Haddad of Bainbridge, NY, was elected Treasurer, replacing retiring director George A. Stambaugh. Noel F. Davis of Unadilla, NY, was elected Assistant Secretary-Treasurer. All officers will serve a one year term.

Members of the Executive Committee were also elected at Friday's meeting. The Executive Committee acts at the request of the President on matters requiring immediate and emergency decisions. Elected to one-year terms on this committee were Leo J. Connor of Bridport, VT; C. Lee Greenwalt of Lawrenceville, PA; and George J. Haddad of Bainbridge, NY.

Eastern Milk Producers is the largest dairy cooperative in the Northeast, serving the needs of member dairy farmers throughout New York, Pennsylvania, Vermont, New Hampshire, Massachusetts, Maryland, Delaware and New Jersey.


1955 LANCASTER FARMING 30 Years Of Service 1985

Diamond Systems E.M. HERR - Your Headquarters For Poultry Equipment & Service

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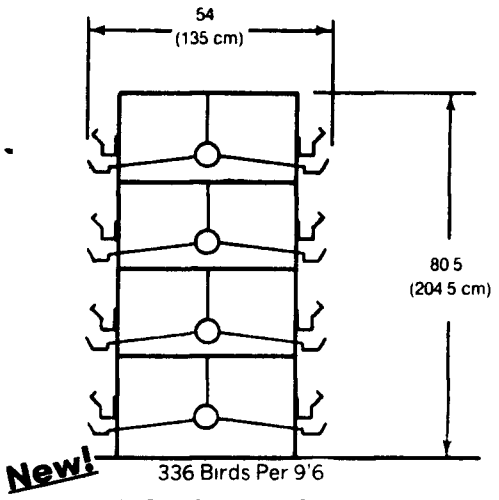
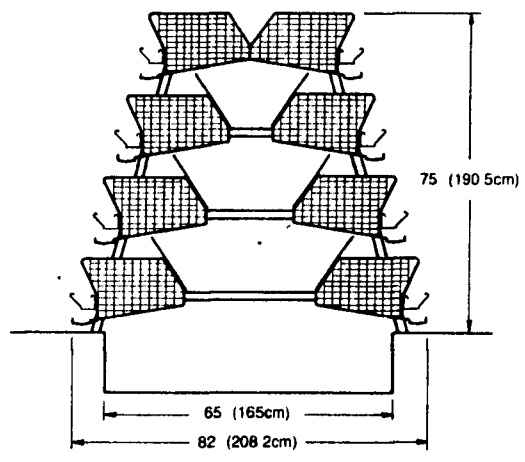


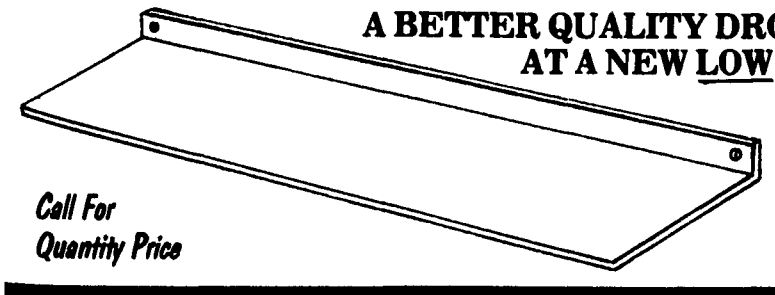

4-High Diamond Systems 904 Dry Manure-Belt

Labor saving. In-house manure drying Optimum climatic conditions. Improved laying performance. Excellent environment for the birds.




Diamond 4-High System With Curtains Model 820

24"x20" Cage - 9 Birds/Cage
360 Birds per 10'



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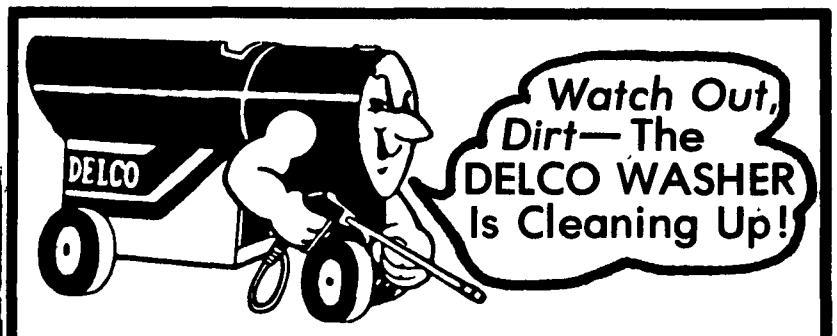
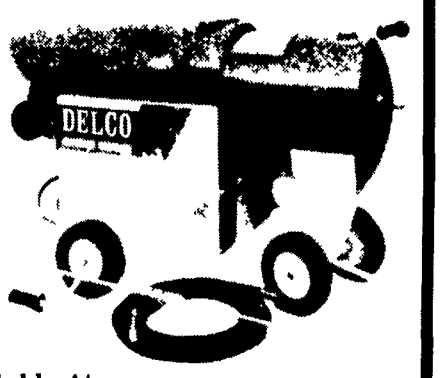



Watch Out, Dirt— The DELCO WASHER Is Cleaning Up!

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NOW IS A GOOD TIME FOR SOIL TESTING

# The Dairy Business

## By Newton Bair

**Those Million Dollar Cows**

In a recent column, I poked fun at the high prices that some popular animals brought at auction. Actually, my tongue is still sore from biting it while making light of the situation. Not that it was an error, but the record should be set straight on what the true picture really is.

There are two classes of breeding animals emerging out of our advanced technology. One class is the kind of animal that is found in nearly every farmer's herd. They run the range from the ordinary, through mediocre, no top-notch producers. The average cow today is probably far superior to anything that our grandfathers ever saw. Naturally she is worth more than her ancestors were. The price tag can run from eight hundred to eight thousand dollars. The average value is probably around 15 hundred dollars. These are the working class of cows, and the prices can be justified for the milking string. Out of these cows you can possibly breed an animal that will graduate into the upper class.

The other class of animals (the upper class) are the ones that are fetching twenty thousand dollars and up – the sky is the limit. They are the true blue-bloods, that have achieved the high index scores for milk, fat, protein, type, and especially for dollars. They got there because of many factors beyond their individual performance at the milk pail. There is usually a long pedigree of excellent type, long lists of high performing offspring, and an impressive record of well-known and documented sires on all sides of the pedigree. They fit the well-tested and proven formulas for evaluating the ability to pass on their best features to a large number of offspring.

**Cows Produce Eggs, Not Milk**

These elite animals will almost certainly be used for flushing and embryo transplants. Once an animal achieves the stature of a worthy ET donor, her most useful function is to produce eggs, not milk.

One problem that I see is that all too many unworthy animals are being flushed and transplanted. The technique is so exciting that nearly everyone wants to get into the act. Just because an animal is an ET doesn't make her as good as her dam. There are strict rules to follow in breeding top animals, and to do it successfully, it takes a real student of breeding. One wrong move, and the game is lost, and it can be an expensive game.

The average good dairy manager, as I am assuming most of my readers are, might feel that he can afford to try flushing the best cow in the herd, hoping to get several offspring instead of one. It is certainly good experience, and might even pay off financially. Our veterinarians also need to get experience in perfecting the techniques, but it should not be at the dairyman's expense. Be sure to look carefully at the cost of flushing a top producer. There are many things to consider beyond the cost of the veterinarian or specialist that does the job.

The risk is not only to the cow being flushed, in terms of delayed breeding, long lactations and dry periods. There is a possibility of few or no live embryos, poor recipient animals to carry them, or getting a batch of bulls that nobody wants. Optimism is good, but be sure that you can afford it.

Probably the best way for the average dairyman to profit from those super cows is to use the bulls produced from them through one of the AI cooperatives. The young sire programs offered by the co-ops give everyone the same opportunity to use the very ultimate in genetic potential that is available. And the cost is very low.

Only the very best cows, as exemplified by the hand picked (with computer assistance), high index and high PD for milk, type and dollars, should be set aside and used for flushing and embryo transplants. For the best of those animals, even a million dollars is probably not too high. They are truly priceless, in terms of genetic improvement for the entire dairy future.

# Dairy Marketing

## Dairy meeting set in Honesdale

HONESDALE – A meeting on dairy cattle feeding will be held Monday evening Oct. 28 at 8 p.m. in the Extension meeting room, Courthouse, Honesdale.

The speaker will be Dr. Richard Adams, Extension dairy specialist, Penn State University. He will discuss new forage additives, new nutritional supplements such as Iso-plus, new concepts in balancing rations for protein, carbohydrates and fiber; computer balanced rations, feeding and percent butterfat test, and improving economic efficiency of feeding.

Time will be allocated for questions. All dairymen, feed dealers, dairy service personnel, and other interested persons are welcome.


**MUSHROOM GROWERS**

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**TUESDAY, NOV. 12, 1985**

10:00 A.M.

Inspection 8:00 A.M.

**KENNET SQUARE, PA.**

Location: Pass thru town on State St. (1 way west) to Peter Lumber Co. (signal light). Turn right to sale site. Signs!

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(50 5 ton units/two 10 ton units)

MF Loaders (34A on 30B and 300 on 50A). Case 750 Dozer. Lowboy trailer. MF buckets, balance blocks and manure forks. J.D. Manure Spreader. 40' Dual axle flatbed trailer. 3 Used mobile home units. 250 Gal. mobile sprayer. 500 Gal. gas tank with pump. 250 Gal. plastic watering tanks. Packaging machinery company wrapping machines. Steam Jenny.

**PLUS**

Mushroom growing specialty items. Assorted tools, communications & business equipment.

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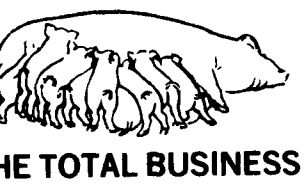

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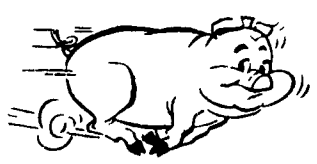

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# Guide published on home energy

SHIPPENSBURG — Hot off the press is the Home Energy Cost Estimator, a free step-by-step guide that will enable you to estimate current home energy costs and to determine which energy conservation measures will save the most money.

It is designed to be used by anyone concerned with the effects of energy costs on owning a home—owners, prospective buyers, builders, real estate brokers, lenders and appraisers.

The Estimator is divided into two sections:

Section One provides an estimate of total house energy use and energy costs. Non-heating energy use and cost can be estimated as well. These estimates are recorded on a worksheet attached to the back cover of this document. Many of the calculations have been simplified by including easy-to-use reference charts.

This free publication can be obtained by contacting the Pennsylvania Energy Center for Region VI, 201 Gilbert Hall, Shippensburg University, Shippensburg, PA 17527, or phone toll-free 800-692-7312.

# *Fultonway herd dispersal*

(Continued from Page A28)

youth ministry work at Lancaster Bible College and John is employed by Atlantic Breeders Cooperative. Both Sandra Frey Thomas and her brother James work on the Fultonway operation, along with their younger sisters Sylvia, 14, and Dottie Jo, 12.

"There will be cows here for lots of years to come," predicted Dottie Frey, pausing mid-sale to check details on the courtesy buffet lunch provided by the family for the several hundred in the sale crowd.

Frey's father, J. Mowery Frey, Sr., started the Fultonway herd in 1930, dispersing at public sale in 1962. Mowery, Jr., purchased the foundation Fultonway Ivanhoe Rae cow at his father's dispersal, and a number of animals in last week's sale could be traced back to her.

Another foundation animal for the Fultonway breeding was Mowery's 4-H project animal, Whitwick Glenafton Rachael, an individual he had won in a youth contest. Roots of many of the pedigrees go deep into the famed Ivanhoe and Lucifer bloodlines.

The Freys married in 1957, and in early 1958 began milking their own herd on the nearby farm where their daughter and son-in-law today maintain their herd. In 1963, after his father's dispersal, Mowery and Dottie relocated their herd to the home farm.

Fultonway has long been known for high testing, high production cattle, but have made their mark in the show ring as well. Among their top awards were several All-American and Reserve All-American honors.


# FARMERS

You've Got The Dirt!

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No one knows more about agronomic needs for this area than Chemgro. We have been soil testing and tissue testing in this area for 18 years.

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**More Local Knowledge - More Local Experience**

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## HUGE 6 DAY PUBLIC AUCTION

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**Located along Long Gaps Road, Carlisle, Pa.**

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**FRI. SAT. NOV. 15,16-**
**THURS. FRI. SAT. NOV. 21, 22, 23**

**Directions to Auction from Carlisle: Take Spring Road (Rt. 34) North - Left onto Long Gaps Road to Auction Approx. 4.0 miles. Watch for posted Auction signs. All Auctions shall begin at 9:30 a.m. till 1 hr. prior to dusk. Inspection of merchandise 1 day prior to Auction dates.**

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## Public Auction Register

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### OCTOBER

THURS OCT 24
10 30AM Farm & Dairy Eq Located N of Hagerstown, MD, and S of Greencastle, PA, on I-81 to State Line Exit (PA Exit #1), W ½ mi. on Rt 163, 1st farm on left Laurene & Esther L Eby. Robert C Mullendore & Melvin Sensenig, Aucts

FRI & SAT OCT. 25 & 26 - 5 30PM 9AM Respectively Tools, Guns, Bar Lights & Signs, Hshld, Large Toy Collection Located approx 2 mis NE of Spring Grove, PA, along Rt 116 or 6 mis W of York within the Nashville Firehall, York Co, PA Kline & Landis. Aucts

SAT OCT 26 - 11AM Ridge Landscape & Asphalt Co. Discontinuing Business. Located at shop on Empire Blvd, Rochester, NY 2 mis E of Rt 590, 5 mis W of Webster Roy Teitsworth, Aucts

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SAT NOV 2 - 11AM Cattle, Horses, Farm Mach, Hshld Andy Byler Auction, Chubbuck Rd, off Rt. 467 just E of Northeast School Howard W Visscher, Auct

SAT NOV. 2 - 11AM E-Z-Acres Registered Holstein Sale of 100 head. Located on Rt 41, 2 mis N of Homer & 20 mis S of Skaneateles, NY, take Exit 12 off I-81 to Rt. 11 N, follow Rt. 11 to Rt. 41 N on Homer. Richard Mc Mahon & Sons, Owners Sennett Sales.

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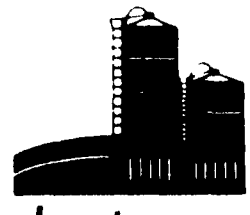

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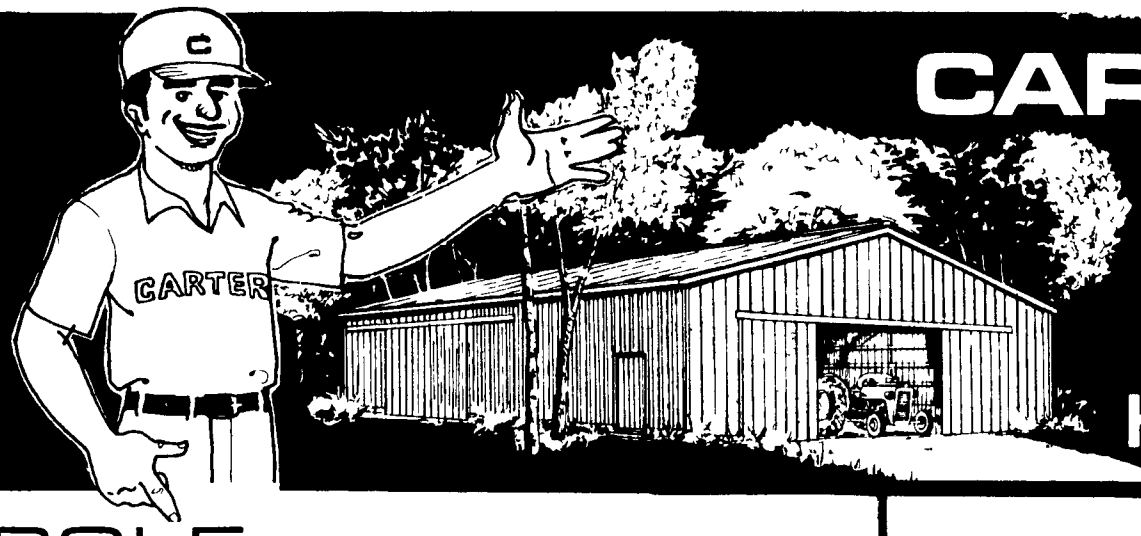


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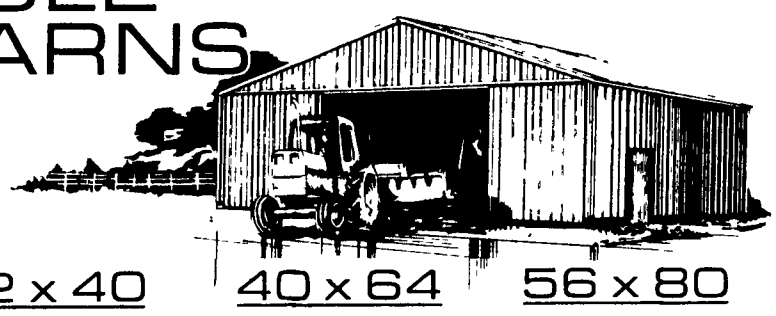

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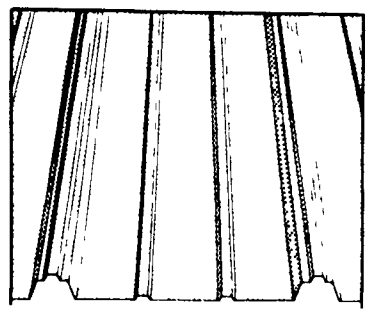

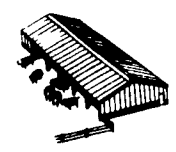

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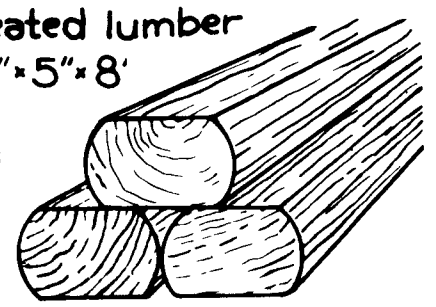

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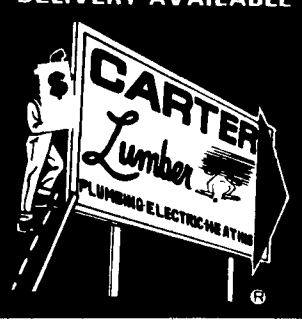


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CARTER 1985

# Bread baking business allows LuAnn Sheeder to make money while staying home with preschoolers

BY SALLY BAIR
Staff Correspondent

MANHEIM — Like many mothers LuAnn Sheeder wanted to combine earning an income with caring for her three young children at home. She found that opportunity by baking and selling delicious homemade bread.

LuAnn says, "It was an answer to my prayers. I had been praying to find a way to earn money at home." She had tried to write and sell children's books, and had even sold some greeting card verses, but income from that source is far from certain.

It was her husband, Barry, who suggested the idea, and when she resisted, he kept after her.

She says, "My husband kind of pushed me. I just couldn't visualize doing it. I didn't know that much about it and I didn't bake for my family. It didn't seem like a good idea to me, but the more I fought it, the more it seemed to be the right thing."

Barry actually got out the equipment and got her started, and LuAnn says, "Once he got me doing it, I started experimenting."

The experiments paid off, because now she makes eight batches of bread every Friday, which is about 50 loaves of varying sizes. Sometimes there is none left for the family, and occasionally LuAnn finds herself getting up Saturday morning and baking bread–but in smaller quantities. She and her husband have three children: Joanna, five; Jeremiah, four; and Jonathan, two.

The business began with her husband taking orders from coworkers. Then she started selling off the front porch of their home, conveniently located along busy Route 72 north of Manheim.

Totally supportive, her husband made her a sign, and she says in a surprised tone, "People just started stopping."

She began her business in May, and over the summer offered bread on Wednesdays and Fridays. Since school has started and tourists are no longer so plentiful, she has dropped the Wednesday baking and limits it to Friday. Fridays are proving to be good, because traffic increases with the Manheim Auto Auction.

Shoo-fly pie is the most popular pie Judy Lentz makes to sell, although she is also making pumpkin and apple now that fall has arrived.

Judy Lentz, left, and LuAnn Sheeder set up the table from which they sell freshly-made bread and pies. The two are collaborating on a business which allows them to be home with their small children while earning an income.

LuAnn says, "Bread is a good item, because people like it and they don't take the time to make it. I couldn't stop doing it. It seems to be God's answer for now." She added that she decided she would charge what was necessary, and so far, says, "People don't seem to mind paying."

Now she says, "I have to admit that I do like it." She has worked out her own recipe by experimenting, and now doesn't need to consult it when mixing the batter. She also doesn't time the rising process, depending instead upon her experience and the look and feel of the dough. She notes, "I'd go crazy if I had to time it."

LuAnn makes three sizes of bread, admitting, "It would be easier to make one size, but people who live alone really like the small loaf."

To make each size uniform, LuAnn weighs each portion of dough. "It wouldn't be fair to guess about the size," she says matter-of-factly.

She offers white, cinnamon raisin and whole wheat bread, but adds that she will make bread for special diets upon request. She currently makes a bread that is salt and sugar free for someone who must have that diet. She has had a few requests for rye bread, and has tried some recipes. But so far she has not been pleased with the results and doesn't offer it. She said she tries new breads if she finds recipes that are appealing, but prefers to stick to the three she is currently making.

LuAnn uses a recipe which is a mixture of high gluten and unbleached flours. High gluten flour, which is used primarily for pizza dough, makes a crisper crust than bread purchased in a store. One caution, however, is that if you use to much high gluten flour, the crust becomes impossible to cut. LuAnn purchases all her supplies in bulk for economy.

She is hoping to write a booklet on bread baking tips to pass along some of the things she has learned as she bakes. She credits Tom Flory of Flory's Mill with giving her needed advice as she started her business.

She did not have a big investment in equipment, needing just a few larger stainless steel bowls, and extra bread pans in addition to the ingredients.

LuAnn mixes all her ingredients by hand and has considered purchasing a large commercial mixer, but thinks she can't afford the investment until the business is a little more established, She says, "I still feel it is on a trial basis."

To make bread in the quantities she does, LuAnn gets up as early as 2 a.m. She mixes up the first four batches, then begins working with them as they rise. One by one she punches down the dough and forms it into loaves, allowing them to rise once again before baking. She uses dry yeast, mixing it directly with the flour. In the summer, the high humidity helps with rising times, but even as cooler weather approaches LuAnn says she has no problems with the dough rising. She points out that it is important not to have the dough rise too fast, or the finished product will be full of air bubbles

LuAnn rolls the individual portions out on her counter, then rolls them to form a loaf, carefully pinching the loaf to keep it from having air spaces when it is finished She greases the top of each loaf and then covers it with plastic wrap, which she prefers to a cloth because the dough never sticks to it When it has risen properly, it is baked in her regular oven

LuAnn punches down this batch of bread dough before doing the final kneading.

Since she has large quantities of bread cooling at once, her husband designed a way for her to use a drying rack by laying oven racks over wooden rods. This allows free circulation of air. As the loaves cool completely, LuAnn bags them in clear plastic, adding her name to each bag so people know where to find her if they want to order more bread.

Her kitchen and dining room are turned into a work space, and nothing much goes on there except bread baking. The two preschoolers check on progress from time to time.

Several months after she began selling bread, LuAnn got a request for shoo fly pie. Although she could not make the pies, a neighbor, Judy Lentz felt she could, and shoo fly pies quickly were added to the business. Now that fall is here, apple and pumpkin pies have been added.

Judy says, "I like making pies. It works out really well. I can have a small business without leaving home." She and her husband, John, have four children Julianne, seven; Jennifer, six; John, four; and Jim, two.

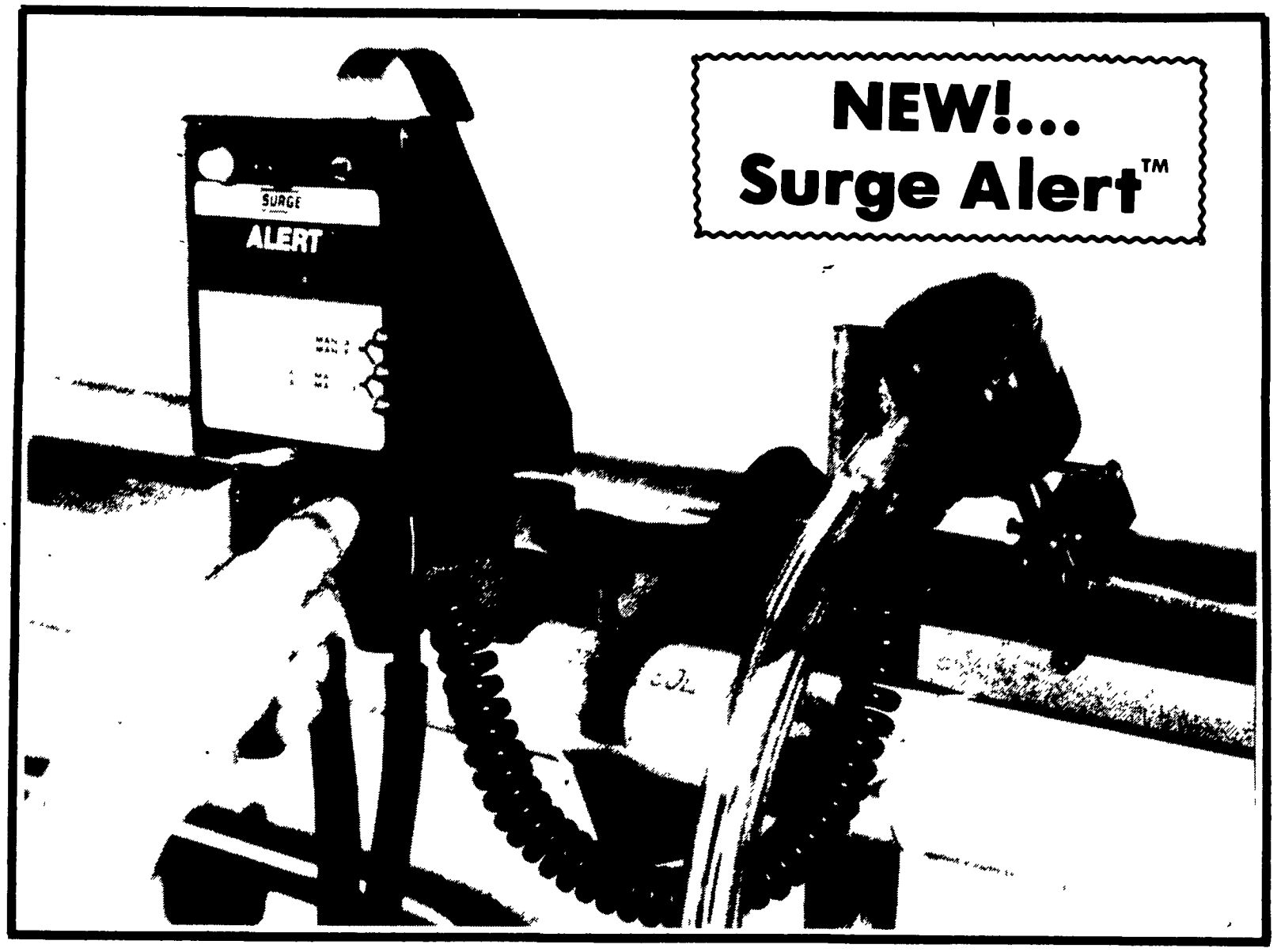
Judy admits that her part of the business is easier than LuAnn's because she can do hers the night before. She said she would rather stay up late at night then get up early as would be necessary to have pies there in the morning.

Judy's husband tells her she's

(Turn to Page B4)

LuAnn works in her kitchen rolling out one of the more than 50 loaves of homemade bread she makes each Friday.

## Homestead Notes

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# Bread making business

(Continued from Page B2)

getting better all around with her cooking since she went into the pie baking venture. Prior to that she had never baked in quantity.

She says she has learned to mix up a bowlful of filling for her pies rather than doing each one individually as she did when she first started. She is especially glad to be able to sell her pies close to home, because she notes, "Pies don't travel very well." As it is, the pies are carried to LuAnn's porch on a table board.

While making pies, Judy says her children always ask when they can eat one, so she usually makes extras.

She and LuAnn are planning to take orders for both bread and pies for the day before Thanksgiving. Asked if she doesn't mind working so hard before Thanksgiving, Judy remarks, "If I can sell them, and people want them the day before, I'll bake them. In fact, I'll take orders anytime."

If the business continues to flourish, LuAnn hopes to add a serving window from her laundry room, so she can serve customers from inside her house. When truly cold weather comes, she isn't sure the porch will be adequate, and the serving window will keep customers out of her kitchen, a rather hectic place on baking day.

Although she plans to continue the breadbaking, LuAnn admits, "I don't know where it will lead." She has a degree in psychology, but doesn't plan to pursue that.

For the moment, however, she is happy knowing she can earn an income while being at home with her pre-schoolers. She is also providing a service that many enjoy.

LuAnn pops two more loaves of bread into the oven.

## *Hamburg FFA*

Six members of the Hamburg FFA attended the Eastern Regional Leadership Conference held at the Pocono Environmental Center, Oct. 11 to 13.

Four leadership sessions were held for 170 FFA members and state and national officers.

Tracey Schlappich entered the advanced level creed contest; Michael Shaak and Jesse Dixon entered the first-level creed contest and Michael placed third. Greg Stricker was on the first place quiz bowl team, while Henry Seidel's group placed second. Pam Mengel was also on a quiz bowl team.

All members also participated in action socialization experiences, where they learned to cooperate to achieve common goals.

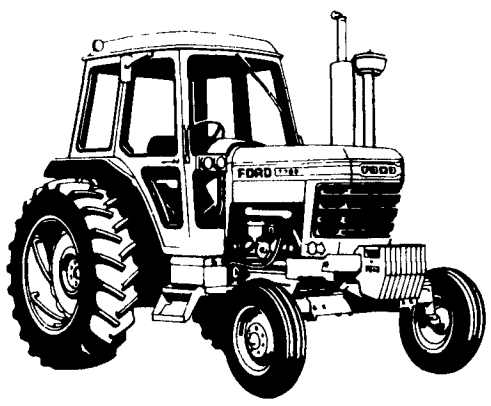
## *Chester County*

## *Fall Homemaker's Day*

WEST CHESTER — Chester County's Fall Homemaker's Day will be held Thursday, Nov. 14 at the Downingtown Inn Resort. The program will begin with registration at 9:30 a.m.

Speakers will include Cynthia Repplier on Brandywine Art and Heritage, Barbara Rutz from Cottage Crafts demonstrating mushroom basket decorating and gift ideas. A storyteller will be featured as an introduction to Penn State's new "Celebrate Your Family through Storytelling" learn-at-home series.

For further information and reservations, call the Chester County Cooperative Extension Service at 696-3500.

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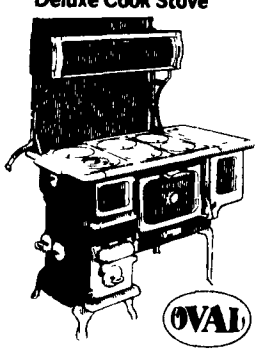

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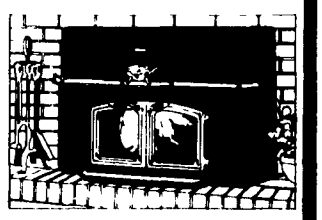

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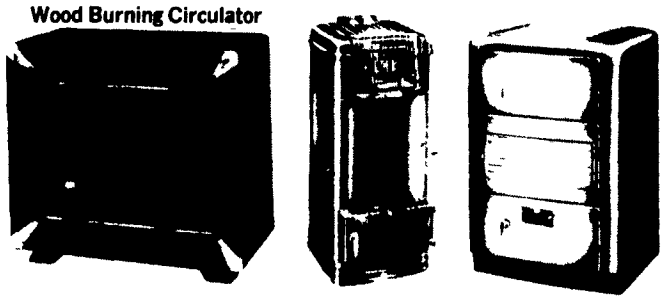

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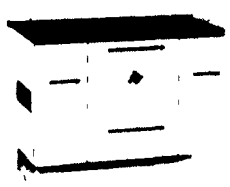

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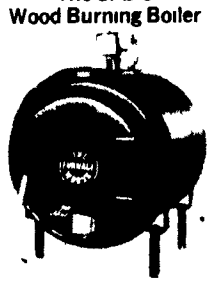

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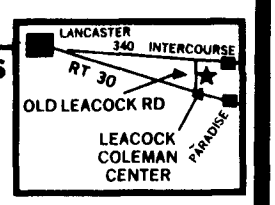


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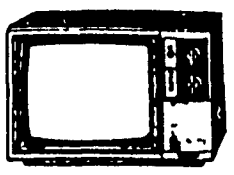

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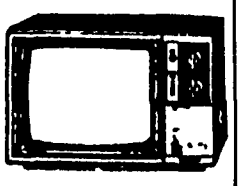

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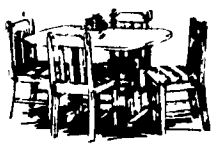

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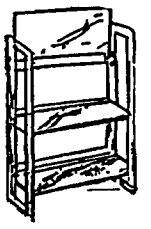

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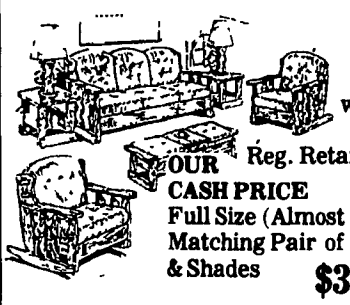

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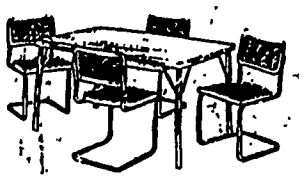

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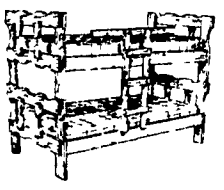

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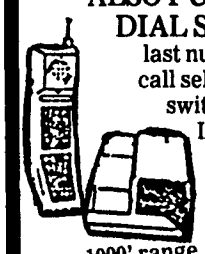

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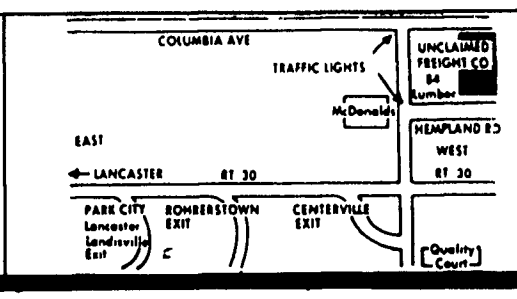

# *Have You Heard?*

**By Doris Thomas**
**Lancaster Extension Home Economist**

**Troubleshoot Before You Call**

If you haven't had a large home appliance repaired for some time, you may be in for a shock. You will not only have to pay a steep basic charge for the service call, but also a charge for labor and parts. To add to that pain, you may also have to wait longer than you want to have the repairs made at all. However, nearly 30 percent of all service calls on major appliances can be avoided.

It's easy to get irritated when machines don't work, but don't let that keep you from checking the appliance before you call for help. You may be surprised at how easy it is to correct the problem yourself.

First, and always, when an appliance is not operating properly, review the manufacturer's operating instructions and safety precautions. Then, check the basics. Here are a few questions to answer before calling for repairs:

- Is it plugged in?
- Have you blown a fuse or tripped your circuit breaker?
- Are all the settings properly positioned on the mark?
- If the appliance uses water are the faucets open and the drains clear?
- Is the appliance properly loaded and balanced?
- Is the exhaust system clear? Are filters clean?
- Is the door or locking system completely shut?
- Is the appliance clean and free from sticky substances that can clog parts?
- Does it operate on another setting?

Once you've checked the basics that apply to your appliance, and it still doesn't work, then it's time to call. You haven't wasted your time because now you can give the repair service a much clearer picture of where the problem lies.

**Rules for Taking Non-Prescription Drugs**

All drugs, including over-the-counter medicines, have some body-altering functions. They can be potent and should be used with care.

Here are some basic rules to remember when taking non-prescription drugs:

1. Take them only when you need them. You shouldn't take aspirin, antacids, antihistamines, or other drugs merely as a matter of habit. Consult a physician if your symptoms continue; don't just continue to take more medicine.

2. Make sure you choose the drug that's right for your symptoms. Ask your pharmacist for advice. It is best not to select a combination of drug products for self-medication of symptoms that can be relieved with a single drug.

3. Don't take two drugs at the same time unless you know it is safe to do so Some drugs can produce adverse effects when taken together. Ask your pharmacist for help in making this decision.

4 Make sure you follow the directions on the label of the medication If the drug is to be used by a child, by an older person, or by someone with a chronic condition, ask your pharmacist about the proper dosage.

5. Stop taking the drug when your condition no longer calls for it Ask your pharmacist for advice on this matter if the label does not make it clear when to stop


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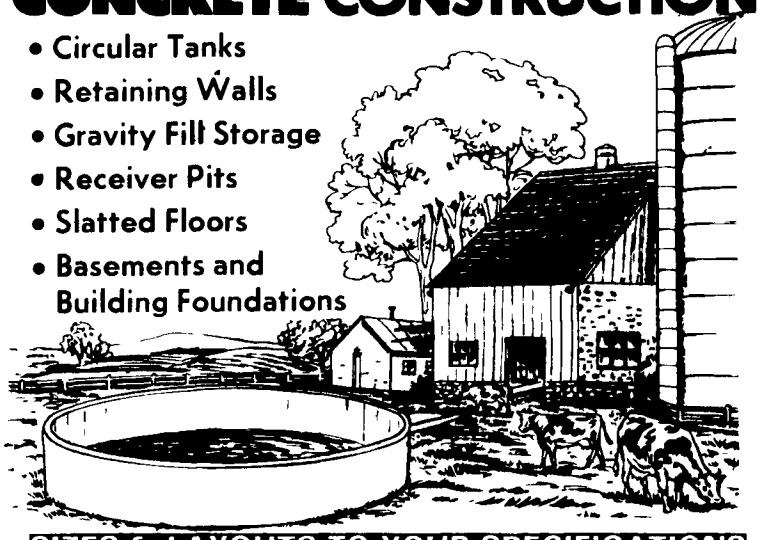

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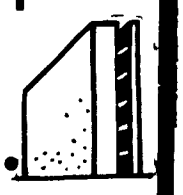

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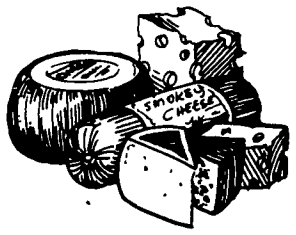
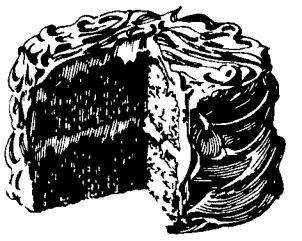



# Home On The Range



## It's pumpkin time!

It's hard to go anywhere this time of year without spotting a bright orange pumpkin. They make great heads for scarecrows, brighten front porches with their cheerful orange color and delight youngsters with their carved-out faces.

But once their decorative duties are over, they are the prime ingredient in many delectable recipes. No fall would be complete without a piece of pumpkin pie or a generous slice of pumpkin bread. But the uses for pumpkin don't stop there. Just look below at the wide variety of ways our readers have found to use pumpkins!

### PUMPKIN PIE SQUARES

1 cup sifted flour
½ cup quick-cooking rolled oats
½ cup brown sugar, firmly packed
½ cup butter or margarine
1 1-pound can pumpkin (2 cups)
1 13½-ounce can evaporated milk
2 eggs
¾ cup sugar
½ teaspoon salt
1 teaspoon ground cinnamon
½ teaspoon ground ginger
¼ teaspoon ground cloves
½ cup chopped pecans
½ cup brown sugar, firmly packed
2 tablespoons butter or margarine

Combine flour, oats, ½ cup brown sugar and ½ cup butter; mix until crumbly. Press into ungreased 13 x 9 x 2-inch pan. Bake in 350°F. oven for 15 minutes.

Combine pumpkin, evaporated milk, eggs, sugar, salt, cinnamon, ginger and cloves in bowl; blend well. Pour into crust. Bake for 20 minutes.

Combine pecans, ½ cup brown sugar and 2 tablespoons butter; sprinkle over pumpkin filling. Return to oven and bake 15 to 20 minutes or until filling is set. Cool in pan and cut in squares.

**Mrs. Nathan Wadel**
**Chambersburg**

### PUMPKIN BREAD

3½ cups flour
3 cups sugar
2 teaspoons soda
1 teaspoon soda
1 teaspoon cinnamon
1 teaspoon salt
1 teaspoon cloves
1 cup raisins
3 eggs
2 cups pumpkin
1 cup cooking oil
⅔ cup water
1 cup nuts - optional

Mix dry ingredients and raisins. Add eggs, pumpkin, oil, water and nuts. Beat until smooth and pour into 2 greased and floured 4 x 9-inch loaf pans. Bake 1 hour at 350°F. Makes 2 fat loaves.

**Julia Shaull**
**Brogue**

### PUMPKIN TORTE

Combine and put in bottom of pan:
24 crushed graham crackers
½ cup sugar
½ cup melted butter

Beat together:
2 eggs
1 large package cream cheese
⅓ cup sugar

Pour on top of crumb mixture and bake. Cool. Then cook together:
2 cups pumpkin
½ cup milk
3 egg yolks
½ cup sugar
1 teaspoon cinnamon
1 teaspoon vanilla

Dissolve 1 package gelatin in ½ cup cold water. Add to above mixture and cool. Beat egg whites and ⅓ cup sugar. Fold in above mixture, chill and pour on top. Delicious!

**Rosene Diller**
**Greencastle**

### PUMPKIN CUPCAKES

2 cups pumpkin
2 cups sugar
4 eggs
¾ cup vegetable oil

Mix the above ingredients together in a bowl, then sift and add:
2 cups flour
1 teaspoon salt
1 teaspoon baking powder
2 teaspoons soda
1 teaspoon cinnamon

Mix well and bake in cupcake papers for 20 to 30 minutes at 350°F. Cut tops out of cupcakes and fill with your favorite white icing.

**Marigold Allgyer**
**Morgantown**

### PUMPKIN WHOOPIE PIES

2 cups brown sugar
1 cup oil
2 eggs
1 teaspoon cinnamon
½ teaspoon cloves
3 cups flour
1 teaspoon salt
1 teaspoon baking powder
1 teaspoon baking soda
1 cup pumpkin

Combine all above ingredients. Drop by spoonfuls onto cookie sheets and bake at 350°F. for about 10 minutes.

**Filling**

2 egg whites
2 teaspoons vanilla
4 tablespoons flour
2 cups confectioner's sugar
4 teaspoons milk
½ cup vegetable shortening

Beat together until fluffy. Spread filling between cookies to form whoopie pies.

**Susan Moyer**
**Denver**

### PUMPKIN CUSTARD

2¼ cups pumpkin
1¾ cups brown sugar
1 cup milk
3 tablespoons flour
1 tablespon brown butter
1 teaspoon cinnamon
1 teaspoon vanilla
3 eggs, beaten separately

Combine all ingredients except egg whites. Beat egg whites stiffly and fold in last. Place in two unbaked 8-inch pie shells and bake at 350°F. until center is set.

**Marianne Fisher**
**Narvon**

### PUMPKIN RICE PUDDING

2½ cups water
1 cup uncooked rice
1¼ teaspoons salt
2 cups scalded milk
16 ounces pumpkin
1 cup raisins
½ cup brown sugar
½ cup corn syrup
1 egg, beaten
¼ cup margarine, melted
1 teaspoon cinnamon
½ teaspoon ginger
¼ teaspoon nutmeg
¼ cup chopped pecans or walnuts

Bring the water to a boil. Stir in rice and 1 teaspoon salt. Cover and simmer 20 minutes. Remove from heat. Let stand 5 minutes until all liquid is absorbed. Stir in the remaining ingredients except nuts. Pour into a greased 2½-quart casserole. Bake at 325°F. for 1 hour and 15 minutes, stirring every 15 minutes. Sprinkle with nuts; continue baking 15 minutes. Serve warm or chilled, topped with whipped cream.

**Mrs. Jason Rohrer**
**East Berlin**

### HARVEST CAKE

In a large bowl beat well:
4 eggs
½ teaspoon lemon flavoring
2 cups cooked, mashed pumpkin
1 cup vegetable oil

Then stir in:
1½ cups bran flakes
1 cup chocolate or butterscotch chips

Sift together:
2 cups flour
2 teaspoons baking powder
1 teaspoon baking soda
½ teaspoon salt
1 teaspoon cinnamon
½ teaspoon cloves
¼ teaspoon allspice
¼ teaspoon ginger
2 cups sugar

Stir into first mixture. Bake at 350°F. for 1 hour.

**Mrs. Lester Newswanger**
**Shippensburg**

### PUMPKIN MUFFINS

1 stick butter or margarine, softened
¾ cup light brown sugar
¼ cup molasses
1 egg, beaten
1 cup pumpkin
1¾ cups sifted flour
1 teaspoon baking soda
½ teaspoon salt
¼ cup chopped nuts

Combine all ingredients. Fill 18 muffin pan cups half full. Bake at 375°F. for 25 to 30 minutes.

**Brenda Kramer**
**Newmanstown**

### PUMPKIN CORN FRITTERS

2½ cups flour
1 tablespoon baking powder
Pinch of salt
½ teaspoon nutmeg
2 eggs, beaten
1 cup milk
3 cups grated cooked pumpkin, packed firm
1 cup corn kernels
Oil for deep frying

Beat together the flour, baking powder, salt, nutmeg, egg and milk. Stir in the pumpkin and corn.

When the oil is hot enough, drop the batter by tablespoonfuls into the frying pan. Fry for 3 to 4 minutes, turning once. Drain on paper towel and serve warm with pure maple syrup.

**Betty Biehl**
**Mertztown**

### PUMPKIN IMPOSSIBLE PIE

¾ cup sugar
½ cup buttermilk baking mix
2 tablespoons margarine
1 13-ounce can evaporated milk
2 eggs
2 cups or 1 16-ounce can pumpkin
2 teaspoons pumpkin pie spice

Heat oven to 350°F. Grease a 10-inch pie plate. Beat all ingredients together for 2 minutes with mixer. Pour into pie plate. Bake at 350°F. until a knife inserted in center comes out clean — about 50 to 55 minutes. Cool and serve with whipped cream.

**Brenda Kramer**
**Newmanstown**

### PUMPKIN APPLE CRISP

4 cups diced pumpkin
4 cups peeled and diced apples
½ cup pure maple syrup
1 cup flour
1 cup brown sugar
½ teaspoon cinnamon
¼ teaspoon nutmeg
½ teaspoon salt
½ cup butter

Preheat the oven to 350°F. Butter a 9 x 13-inch baking dish and fill it with the pumpkin and apples. Pour the maple syrup over the top. Combine the flour, sugar, spices and salt. Cut the butter into flour mixture with a pastry cutter or food processor. Sprinkle over the pumpkin. Bake at 40 minutes or until the pumpkin tests tender with a fork. Serve warm.

**Betty Biehl**
**Mertztown**

(Turn to Page B8)

## Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Sue Keene, Lancaster Farming, P O Box 366, Lititz, PA 17543

| November | |
|---|---|
| 2 | Stir-Fry Favorites |
| 9 | Recipes with 3 or 4 ingredients |
| 16 | Doughnuts |

## Featured Recipe

It's time to start thinking about the holidays and that's exactly what Lancaster County homemakers did at Christmas in October, an Extension-sponsored program held this week at the Farm and Home Center.

The women attending this popular pre-Christmas event picked up some new holiday recipes to share with friends and relatives. The Apple Cider Cake recipe below is one that makes a delightful and tasty hostess gift. For more recipes and Christmas ideas, turn to the story on Christmas in October in this section.

**Apple Cider Cake**

2½ cups flour
2 teaspoons baking soda
½ teaspoon salt
1 cup dark raisins
½ cup butter or margarine
1 cup dark brown sugar, firmly packed
1 egg
1 cup apple cider

A quick and easy cake! Bake in a Bundt pan or large or small loaf pans.

Preheat oven to 375°F. Combine dry ingredients in large bowl; stir in raisins. Cream together butter and sugar; beat in egg. Add cider alternately with butter mixture to dry ingredients. Turn into greased pan(s), filling no more than 2/3 full. Bake 50 minutes for large cake, 40 minutes for smaller cakes, or until toothpick inserted in center comes out clean. Cool in pan(s) 5 minutes before turning out onto rack. Serves 10 to 12.

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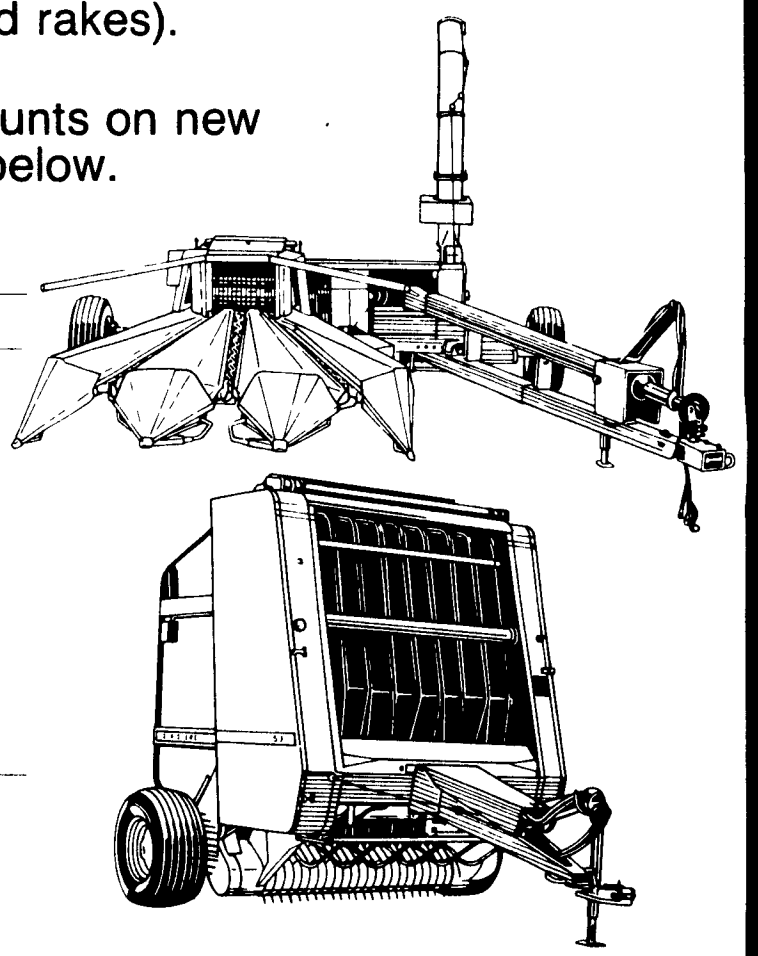



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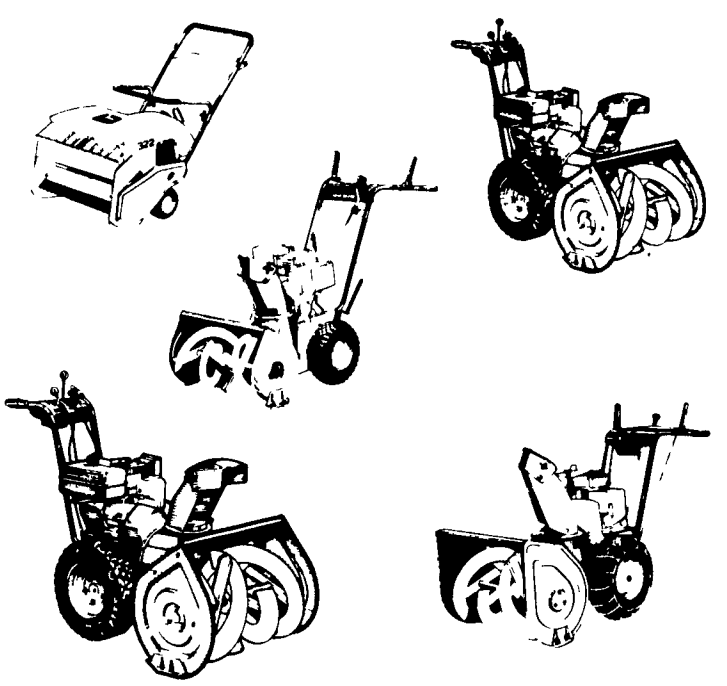

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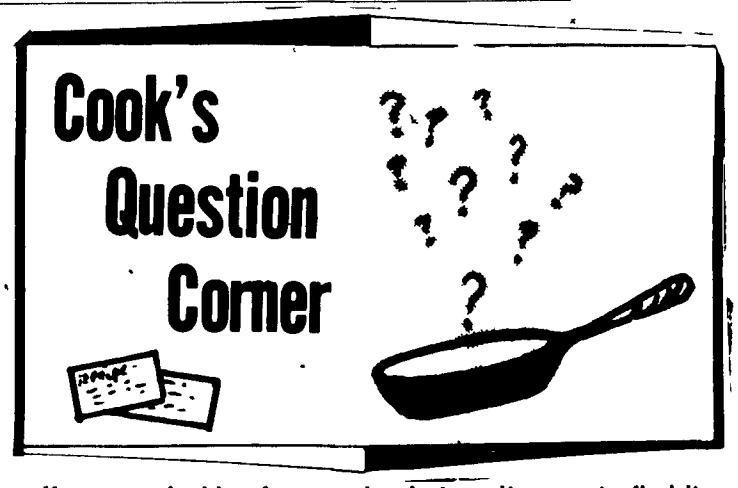


**If you are looking for a recipe but can't seem to find it anywhere, send your recipe request to Cook's Question Corner, care of Lancaster Farming, P.O. Box 366, Lititz, Pa. 17543. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.**

**Answers to recipe requests should be sent to the same address.**

**QUESTION** - Mrs. Lester Newswanger, Shippensburg, would like a recipe to make cream cheese.

**QUESTION** - Mrs. Herbert Todd, Winthrop, NY, would like recipes for sauerkraut.

**QUESTION** - Mrs. J. Robert Moore, Pennington, NJ, would like recipes for cole slaw and peanut butter pie like those served at the Harvest House Restaurant

**QUESTION** - Mrs. Betty Biehl, Mertztown, would like recipes that use farina hot wheat cereal.

**ANSWER** - Mrs. Cyril Cassner, Newburg, requested a recipe for V-8 juice. Thanks go to Mrs. Donald Hill, Tioga Manor, Apalachin, NY, for her recipe and to all the others who shared vegetable juice recipes.

**Vegetable Juice Cocktail**

1 quart carrots, cut up
1 quart celery, cut up
1 pint onions, chopped
1 medium pepper, chopped
8 quarts peeled tomatoes
¼ cup canning salt
2½ to 3 cups sugar, to desired sweetness

Cut up tomatoes and cook until soft. In another kettle cook combined remaining vegetables until soft Put all vegetables through a food mill or food processor to remove seeds Pour into large kettle. Add salt and sugar. Bring to a full rolling boil. Pour into hot sterile jars and seal Makes 7 to 8 quarts.

**ANSWER** - Mrs. Grant Hill, Lisbon, Md., requested a recipe for pork roll. Thanks go to Mrs. Stanley C Owens, Beech Creek, and to a reader from Denver for the following recipes

**Kraut-Pork Pinwheel**

1 pound ground pork
½ cup fine dry bread crumbs
1 slightly beaten egg
½ teaspoon Worcestershire sauce
1 1-pound can (2 cups) sauerkraut, drained and snipped
¼ cup chopped onion
1 teaspoon salt
Dash of pepper
5 slices bacon

Combine ground pork, bread crumbs, egg, salt, pepper and Worcestershire sauce; mix thoroughly. On waxed paper pat meat mixture to a 10x7-inch rectangle. Combine sauerkraut and onion; spread evenly over meat. Starting at narrow side, roll up jelly roll fashion Place loaf in shallow baking dish. Arrange bacon slices across top. Bake in moderate oven (350° F.) for 40 to 45 minutes Makes 5 to 6 servings

**Pork Roll**

25 pounds pork
¾ pound Tenderquick
2 cups sugar
½ teaspoon black pepper
2 teaspoons saltpeter
5 tablespoons liquid smoke

Grind together twice. Let stand 24 hours. Add:

Mix well and stuff in bologna bags, making sure there are no air pockets. Tie ends shut and let hang for 3 days. Then smoke with liquid condensed smoke, putting it on with a brush. Smoke again in 2 weeks. Cured in 4 to 6 weeks.

Note: Deer bologna can be made the same way using part beef and part venison. Air temperature for curing should be approximately 40° F.

**ANSWER** - Ruth G. Jones, Shirmansdale, asked for a deer bologna recipe Thanks go to Vivian Heffner, Windsor, for sharing the recipe below It is an original recipe she has developed over the years

**Deer Bologna**

10 pounds deer meat, ground
1 pound brown sugar
¼ teaspoon red pepper, ground
1 teaspoon black pepper
2½ teaspoons saltpeter
6 ounces salt
½ teaspoon mace
2 cups white corn syrup

Mix all ingredients and pour over ground deer meat. Mix all together very thoroughly with your hands. Stuff in 3-inch wide and 12-inch long cloth bags made from old white sheets. Hang for 2 days before smoking. Smoke 3 times at 7 day intervals. Let dry and cure three months

## Pumpkin recipes

(Continued from Page B6)

**PUMPKIN ROLL**

3 eggs beaten for 5 minutes at high speed

Add 1 cup sugar and ⅔ cup pumpkin to eggs. Then add the following ingredients.

¾ cup flour
1 teaspoon baking powder
2 teaspoons cinnamon
1 teaspoon ginger
½ teaspoon nutmeg
½ teaspoon salt

Bake on greased and floured cookie sheet at 375°F. for 15 minutes. Turn onto towel floured with powdered sugar. Roll while hot. Cool.

**Filling**

1 cup powdered sugar
2 3-ounce packages cream cheese
4 tablespoons butter
½ teaspoon vanilla

Blend above ingredients together. Spread onto roll, roll up and chill.

**Debbie Reinert**
**Alburtis**

## Lebanon 4-H horsemen place in state competition

LEBANON — Lebanon County 4-H members received awards in the State 4-H Horse Show held recently in Harrisburg at the State Farm Show Complex.

More than 500 contestants from most counties vied for awards. Members and their horses, all winners in county and district competition, were entered in 68 production classes and 33 performance classes. They represent 7,100 youth enrolled in 4-H horse and pony programs statewide.

In the performance classes, Robert Kain, Jr. placed first in Saddle Seat Equitation, junior division, while Kirsten Gross placed first in Working Hunter–Horses. Kirsten also placed third in Hunter Seat Equitation (over jumps), senior division, and sixth in Hunter Under Saddle–Horses. Both Kain and Gross are members of the Hoof and Horns 4-H Club.

In the 4-H horse production classes, Sheri Pierce placed second with Mike's Pride in Hunter Type Horses, two-year-old gelding class. She is a member of the Equestrians 4-H Club.

Five other horse club members competed in the state contest and received participation ribbons. They were Cathy Boltz and Jennifer Daullary of the Spur and Bit 4-H Club, and Dallas Baer, Effie Baer and Leslie Strauss of the Equestrian 4-H Club

The state contest classes give members an opportunity to display their skills in horsemanship and proper grooming of a horse for showing.

The primary purposes of the state 4-H horse program are to develop riding skills, gain self-confidence by competing in activities, receive leadership training, and become more responsible by caring for an animal. The educational youth program is sponsored by The Pennsylvania State University's Cooperative Extension Service.

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# Cumberland County dairymen take cow to school

CARLISLE – Cumberland County dairymen are taking a cow to visit all the elementary school children in the Carlisle Districts this fall.

Their presentation includes an educational discussion of the dairy cow and the county's dairy industry by a local dairyman. The dairy princess or her representative will review the route milk takes from the farm to the consumer. She will also inform the students about the value of drinking milk and what nutrients are found in milk.

Two classes of students will be taken into the school yard to visit the cow at a time. The dairyman of the day tells the group general information about the cow, such as how much milk she gives, how much silage, hay, grain and water the cow consumes a day and how the dairyman milks the cow.

Each session ends with a question and answer period. Each student will be allowed to pet the cow before going back to the classroom where the group meets with the dairy princess.

Cows for the program will be brought to the various schools by Paul and Judy Hoch, Shippensburg; Mark Naugle, Carlisle; and Mark Deaven, Newville. Schools participating in the program include Hamilton Elementary School, Mooreland Elementary School, Bellaire Elementary School, Letort Elementary and South Dickinson Elementary Schools, Crestview Elementary, North Dickinson, and Mt. Holly Springs Elementary School.

Steve Cornman, Boiling Springs; Paul Hornbaker, Shippensburg; Robert Berkheimer, Mechanicsburg; Ivo Otto, Carlisle and Roy Coover, Carlisle, are representing the dairy industry as "Dairymen of the Day."

In addition to Vonda Wickard, Newville, Cumberland County dairy princess, Nancy Yorlets and Karen Hamilton, and Sandy Orner, are presenting facts about milk and why everybody needs milk.

Cumberland County dairy princess Vonda Wickard poses with students from the Bellaire Elementary School, where the county's dairymen presented a program. The students chose "Take a Cold Dip" as their favorite poster.


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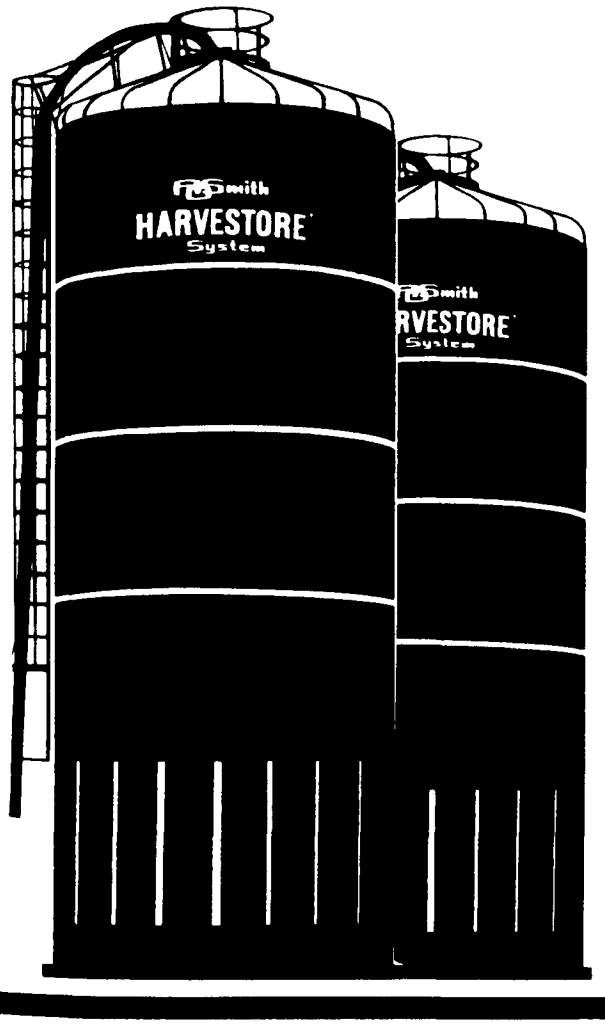


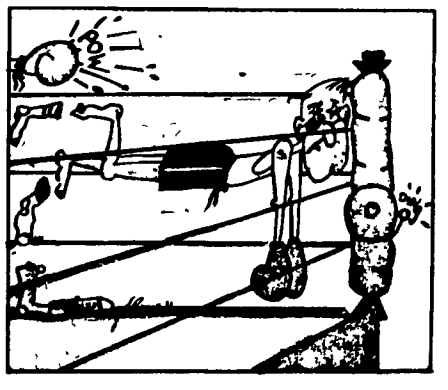

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# Kid's Korner

## Ladybugs help fight illegal insect aliens

WASHINGTON – When foreign insects sneak illegally into the United States, they don't usually bring their natural enemies along.

And they often become pests–wildly proliferating and destroying–because those enemies are left behind.

So the U.S. Department of Agriculture tracks down the natural enemies overseas and unleases them in infested areas here. The department has foreign agents based in Europe, Asia, and South America

Ladybugs, traditional signs of good luck, pioneered in biological control. An Australian ladybug led the first successful campaign in the bug-against-bug war nearly 100 years ago when the deadly cottony-cushion scale threatened to wipe out California citrus groves.

**Saved Big Industry**

A USDA entomologist had traced the pest to its Australian homeland and discovered that it was being eaten by the Vedalia bettle, or ladybug. He brought back 514 ladybugs. They and their descendants saved a multimillion-dollar industry.

**Ladybugs are renowned veterans in the war on aphids, and USDA's newest biological control project has recruited Europe's most voracious aphid consumer: the bright red-orange ladybird beetle with seven black spots. One of these egg-laying ladybugs can devour more than 200 aphids a day when aphids are abundant.**

"And they don't fly off when the job is done like some native American ladybugs," says Gary L. Cunningham, a senior staff officer of USDA's Animal and Plant Health Inspection Service. "They have a tendency to stay around and not leave the original area when the host has died off."

So effective and popular is this ladybug among English gardeners that Britain recently put her on a postage stamp, one of a series featuring insects.

The ladybug's primary targets in the United States are two undesirable aphid immigrants, the pea aphid, which attacks alfalfa, and the greenbug, which destroys grain crops, says Dr. Jack Coulson, head of USDA's Beneficial Insect Introduction Lab.

The Agriculture Department didn't actually have to import the seven-spotted ladybug (Coccinella septempunctata). She got here on her own, possibly flying in on jets that landed at Kennedy International Airport. No one knows for sure, but she has been at home in the Northeast for at least a decade.

The aim of the new project is to collect large numbers of the bugs and help get them established throughout the United States.

**Bugs Have Advantages**

Biological control, which also is carried on by state departments of agriculture, is a tiny weapon compared with chemical warfare. But bugs have their advantages: They are environmentally safer, less costly than pesticides, and, unlike chemicals, they do not have to be reapplied.

They are not a panacea, however. They must be used in association with other pest-management techniques, are limited in the types of infestations they can attack, and they take a long time to establish.

In general, natural enemies cannot eradicate pests, but they can cut their numbers to tolerable levels. They have not been effective against the devastating gypsy moth, although that pest is known to have more than 100 natural enemies.

Most of the insect agents in current USDA biological control programs are varieties of wasps. While they cannot sting people, they have been used against the cereal leaf beetle, Mexican bean beetle, citrus black fly, and Colorado potato beetle.

In USDA's biggest project, five wasp species have been unleashed on the alfalfa weevil, the most serious alfalfa pest, which costs farmers from $400 million to $1 billion a year Alfalfa is the nation's leading crop for hay and clover The weevil, native to southern Europe and the Middle East, can devastate entire fields

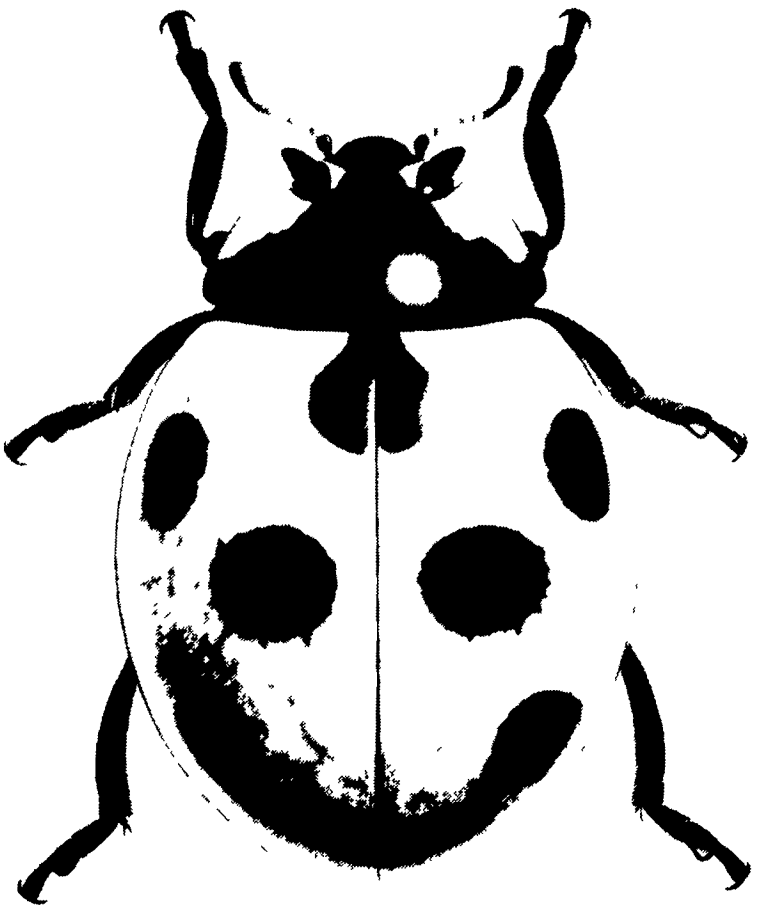
More than 13.6 million wasps were sent into combat in 37 states between 1980 and 1984 In the Northeast, where they are well established, they have saved farmers $9 million a year in damage and control costs.

The parasitic wasps attack and lay their eggs inside the weevil larvae or adults. When the parasite egg hatches, the young wasp eats the inside of the weevil and destroys it. The wasp completes its life cycle in its host, and emerges as an adult ready to seek out other alfalfa weevils.

**Some Zap Weeds**

Although most enemy insects are dispatched against other insects, some are aimed at weeds. Seedhead flies from Eastern Europe are being used against diffuse and spotted knapweeds, which choke out edible vegetation on rangeland in the Northwest, particularly in Montana.

The pretty, pinkish weeds arrived in the United States from Russia in the late 19th century. Seedhead flies, which lay eggs in the flowering or seed portion of the weeds, can destroy up to 95 percent of the seed material of a single plant.



**Seven spots on red-orange wings easily identify Europe's most voracious consumer of aphids. The seven-spotted ladybird beetle devours more than 200 a day. To better control aphids in the United States, the Department of Agriculture plans to establish ladybird beetles throughout the nation.**

"Bouquets of infested weeds are collected, tied in a bundle, and transported to places that don't have flies, to establish them there," says Cunningham.

Before any USDA foreign-insect agents are mass-produced in laboratories and sent into the field, they are kept in quarantine and put through extensive testing to make certain they are not dangerous to the environment.

"In nearly 100 years," says Coulson, "starting with the Vedalia ladybug, we have not introduced an insect for biological control and have it turn out to be a pest."

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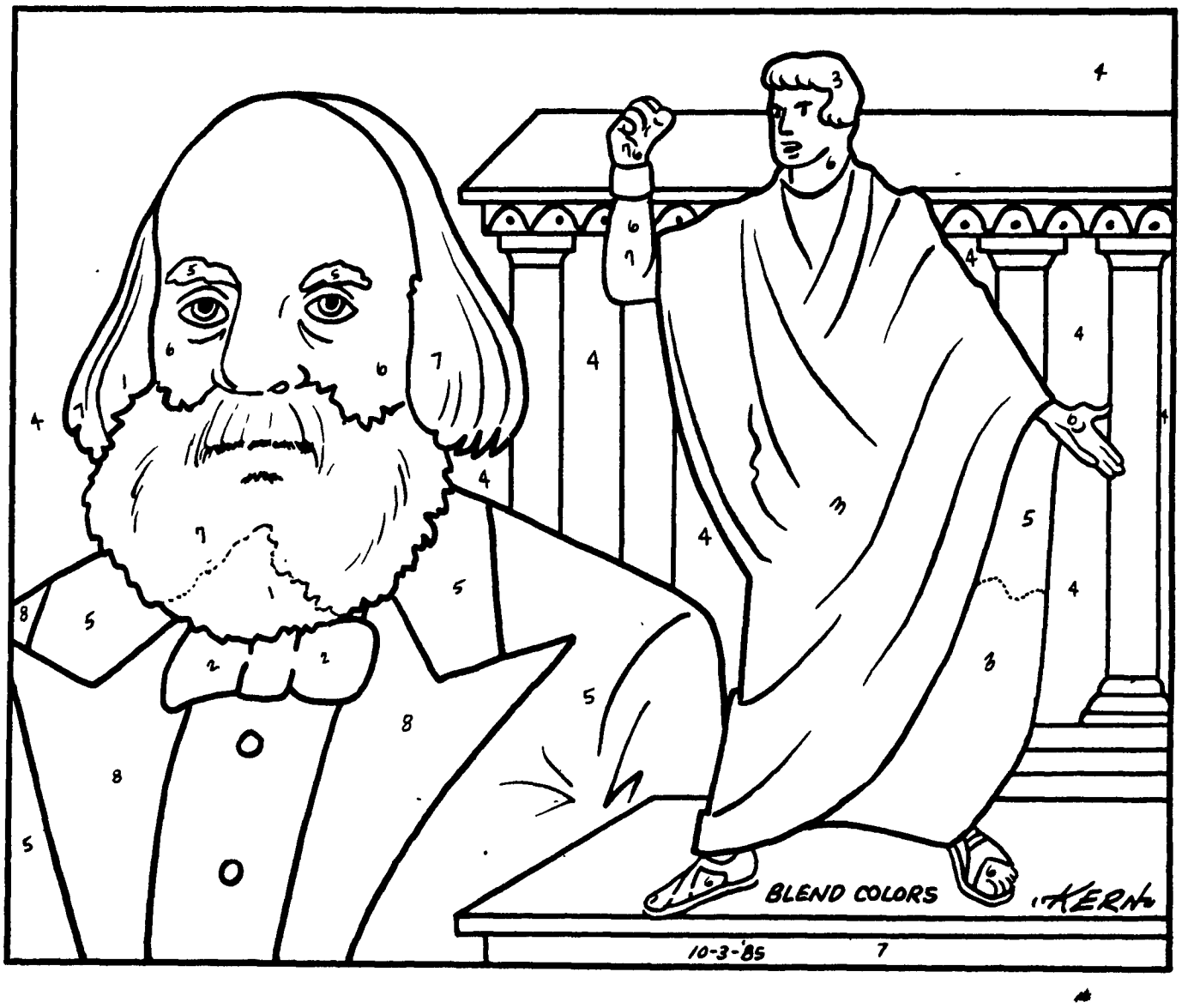
*CITIZENSHIP – MOST OF US DO NOT REALIZE HOW IMPORTANT IT IS TO BE A CITIZEN OF A COUNTRY. BACK IN THE DAYS OF ANCIENT ROME, A ROMAN'S PROUDEST BOAST WAS, "I AM A ROMAN CITIZEN." EDWARD E. HALE WROTE "THE MAN WITHOUT A COUNTRY." THIS MAN WOULD NEVER BE ABLE TO HEAR THE NAME OF HIS COUNTRY AGAIN.*



# Ida's Notebook

## Ida Risser

Sundays are to be a day of rest for our tired bodies, but it doesn't always work out that way. This past weekend is a perfect example. We had our square dance group in Lancaster on Saturday night and I served the refreshments. Then Sunday morning was church service followed by washing and drying some 700 communion glasses. As we had both a dinner and supper invitation it was nip and tuck as to whether we'd make them on time.

We have a hired man who does not work on any Sundays. I don't know how he can ever be a dairy farmer since our 100 some head do need feed and milking twice a day. But, we managed.

One, more leisurely, Sunday was spent at Hawk Mountain Sanctuary. We'd often read about it and since it is in neighboring Berks County, we decided to see it for ourselves.

The Visitors Center has exhibits of many species, some are mounted in flight positions. From here, we took a three-quarter mile hike on a well-marked trail that seemed to be a lot longer as we climbed up the mountain over big grey and white boulders.

There were several lookout points along the way which offered a sweeping view of trees in the valley below. We hadn't realized that a windy day is best to see the hawks in flight. They also use warm air currents to glide, sometimes at speeds of 40 miles per hour. Golden eagles are bound for the Southern Appalachians while hawks fly to Peru, Cuba and the West Indies. This sanctuary was established in 1934 to prevent widespread shooting of raptors at Hawk Mountain.

The ironic thing was that we saw our first hawk near our farm as we returned to do the evening milking but saw none at the sanctuary.

# Bradford 4-H'ers place at horse show

TOWANDA — Four Bradford County 4-H horse and pony club members placed in the State 4-H Competition at the Farm Show Building in Harrisburg recently. They became eligible for competition at the state level by placing first or second in their classes at the regional level.

Michelle Bennett of Laceyville placed third in two classes; pole bending and the clover leaf barrel race.

Brooks MacLeod of Monroeton placed eighth in the hunter horses class in the English riding division.

Tracey Forest of Towanda and Debbie Werts of Wyalusing placed fifth in the pleasure pairs class in the open division.

More than 500 contestants from most counties vied for awards. Members and their horses, all winners in county and district competition, were entered in 68 production classes and 33 performance classes. They represent 7,100 youth enrolled in 4-H horse and pony program statewide.

Other horse club members competed in the state contest and received participation ribbons. They were: Vito Latini of Wyalusing, Beth Millard of Wyalusing, Lesley Kobbe of Athens.

Extension agent Al Homan noted that contest classes gave members an opportunity to display their skills in horsemanship and proper grooming of a horse for showing.

According to Homan, the primary purposes of the state 4-H horse program are to develop riding skills, gain self-confidence by competing in shows, receive leadership training, and become more responsible by caring for an animal.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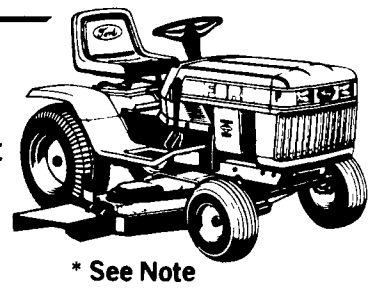
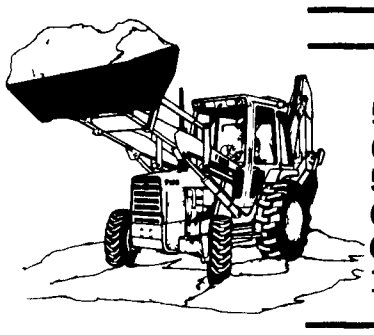


* See Note



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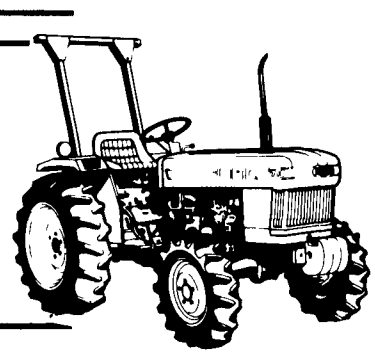

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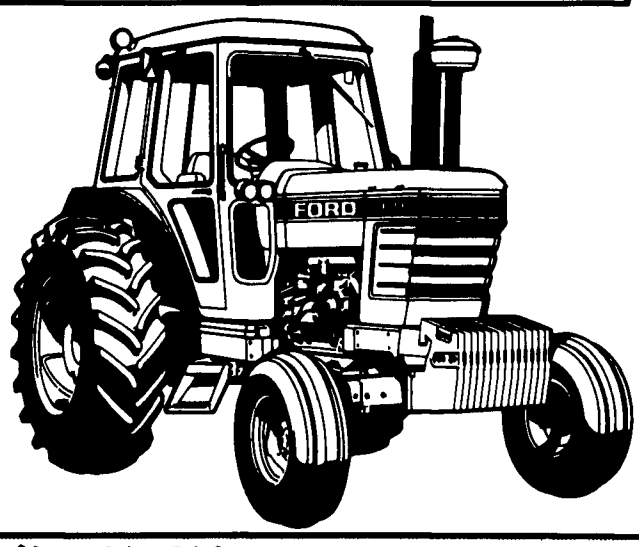


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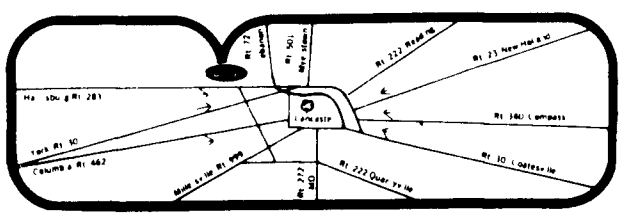

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# THE MICRO WAY

## LANI BLOOMER

**Gingerbread and Hot Lemon Sauce**

When the weather turns cold and the leaves start flying, the spicy flavor of gingerbread is one of our favorite desserts. Warm gingerbread served with hot leman sauce will make a delicious ending for any dinner.

Gingerbread is easy to cook in a microwave. The molasses and spices give it a rich brown color (so it doesn't matter that baked goods don't brown in a microwave). It will rise higher than when cooked in a range, and is moister. Use either a gingerbread mix, or bake it from scratch, the directions for both are below.

Sauces are easier to cook in a microwave than on a range. If you haven't tried microwaving a sauce yet, try this lemon sauce soon. Instead of a double boiler and constant stirring, use a large measuring cup, and just stir once or twice toward the end of the cooking time.

**Gingerbread**

1½ cups flour
¼ cup sugar
1 teaspoon ginger
¾ teaspoon cinnamon
½ teaspoon baking soda
¼ teaspoon baking powder
½ teaspoon salt
½ cup shortening
½ cup molasses
½ cup hot water
1 egg

1. Grease and sugar an 8-inch square glass or plastic pan. (Grease with solid shortening, then sprinkle white sugar over grease, tap out excess.) Set aside.

2. Combine all ingredients in a mixing bowl, and mix at low speed until blended. Scrape bowl, then beat 2 minutes on medium speed. Spread batter in prepared pan. Shield corners with four triangles of foil.

3. Raise the gingerbread pan slightly in your microwave by putting a flat casserole lid or dinner plate upside down on the bottom of the oven, then set the gingerbread pan on top of it. (Raising baked goods like this lets more microwaves get under the food. This helps the bottom cook more evenly. Anytime you have trouble getting food baked on the bottom, this technique will help.) If your oven has a turntable, elevating the pan is not necessary.

4. Microwave on medium (50,5) for 15 minutes, uncovered. Rotate pan every 5 minutes. Microwave on high for 2-3 minutes longer, until done. When done, there may be a small damp spot on the surface, however a toothpick inserted in the center will come out clean. Very little unbaked batter should show on the bottom of the pan.

5 Let stand directly on a flat surface for about 5 minutes, uncovered, then move to a rack to cool.

Makes 9 servings.

**Gingerbread Mix**

Several of the mixes have microwave directions on the box. The different brands I've tried all worked very well in a microwave. So, follow the directions on the box if they are given.

If you have a gingerbread mix with no microwave directions, prepare the mix as shown on the box. Grease and sugar 8-inch square pan as directed above in step 1. Raise the pan in the microwave as in step 3 above. Rotate the pan every 3 to 4 minutes during cooking if your oven cooks unevenly.

Microwave, uncovered, on medium (50,5) until the center raises, about 8 to 10 minutes, then microwave on high for 2 to 3 minutes until it tests done.

If your oven doesn't have medium power, use low (30, 3, defrost) for 10 to 12 minutes, then high for 2 to 4 minutes longer until it tests done.

Or, to cook on high only, shield the corners with triangles of foil, to keep them from overcooking. Microwave on high for 7 to 8 minutes, rotating pan every 2 to 3 minutes.

Let stand 5 minutes on a flat surface, not a rack; serve warm.

**Lemon Sauce**

¾ cup sugar
3 tablespoons cornstarch
1/8 teaspoon salt
1½ cups water
3 tablespoons lemon juice
3 tablespoons margarine or butter

1. Mix sugar, cornstarch and salt in a 4-cup measure or microsafe mixing bowl. Stir in water and lemon juice until smooth. Cut margarine in several pieces and add.

2. Microwave on high for 3 minutes. Stir well. Microwave on high for 3 to 4 minutes longer, stirring twice, until sauce boils and is thick and translucent. Serve warm over warm gingerbread or other plain cake.

Makes 2½ cups.

NOTE: The cooking times above are for microwaves with 600-700 watts of power. For 500-600 W, add 10 seconds to each minute; for 400-500 W, add 20 seconds.

Copyright 1985, Lani Bloomer

# Crafts, talent showcased at Grange Convention

HARRISBURG – Thousands of homemade stuffed toys, quilts and needlework and original oil paintings, acrylics, photography and wood crafts representing the work of rural men, women and children in Pennsylvania will be displayed during the Pennsylvania State Grange convention in Warren.

The Pennsylvania State Grange will meet for their 113th annual convention at the Library Theatre, Warren, Oct. 28 to 31.

Craft exhibits will be on display at the Holiday Inn, Warren, for viewing by the public on Oct. 28 from 4 to 8 p.m.; Oct. 29, 9 a.m. to 10 p.m.; and Oct. 30, 9 a.m. to 7 p.m. Contest judging will be completed prior to the opening of the exhibits, and winners will receive monetary prizes

The State Talent Contest, also open to the public, will be held at the Library Theatre, Warren, on Oct. 30 at 7:30 p.m. Admission is free. Representatives from each of the four grange districts in the state will compete in vocal, instrumental, variety acts, family vocal, family instrumental and family variety categories.

About 1,500 Grange members are expected to attend the state convention. The Grange, a rural farm organization with over 42,000 members, meets annually to develop legislative policy, elect officers and conduct the business of the state level of the Grange.

For further information about attending the activities at the State Grange convention, call the Grange toll-free at 1(800)242-9661.


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# Cumberland Co. 4-H'ers place at State Horse Show

CARLISLE - Cumberland County 4-H members received awards in the State 4-H Horse Show held recently at Harrisburg's State Farm Show Complex.

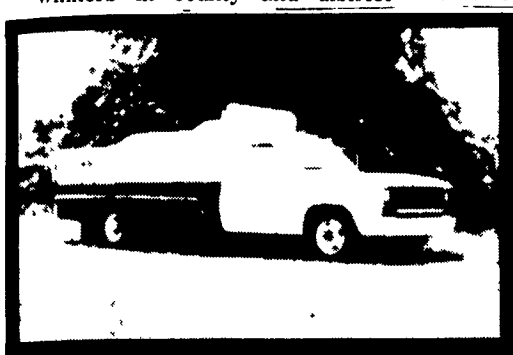
More than 500 contestants from across the state vied for awards. Members and their horses, all winners in county and district competition, were entered in 68 production classes and 33 performance classes. They represent 7,100 youth enrolled in the 4-H horse and pony program statewide.

County winners and their placings in performance classes were: Justin Foster, Newville, first in the Clover Leaf Barrel Races and third in Pole Bending Competition; Rebecca Spahr, Carlisle, seventh in Hunt Seat Equatation; Jenny Shoope, Enola, eighth in Western Riding.

In 4-H horse production classes, local winners were: Mindy Galbraith, Carlisle, third in the two-year-old Quarterhorse Gelding Class; Melany Ginnich, Shippensburg, third in Western Pleasure Futurity Class.

Extension agent Duane Duncan noted that contest classes gave members an opportunity to display their skills in horsemanship and proper grooming of a horse for showing.

According to Duncan, the primary purposes of the state 4-H horse program are to develop riding skills, gain self-confidence by competing in shows, receive leadership training, and become more responsible by caring for an animal. The educational youth program is sponsored by The Pennsylvania State University's Cooperative Extension Service.

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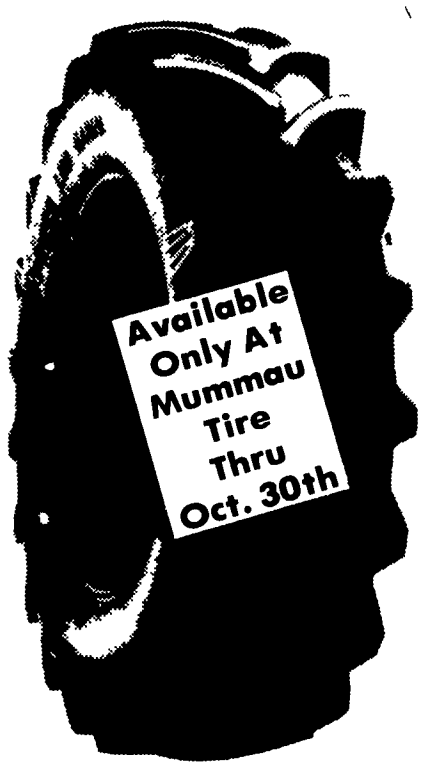


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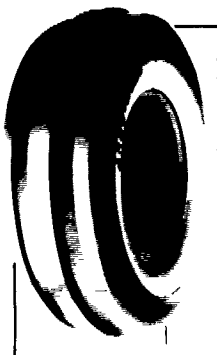

| | |
|---|---|
| 400 12 | $22 00 |
| 400 15 | $24 00 |
| 500 15 | $31 00 |
| 550 16 4 ply | $33 00 |
| 550 16 6 ply | $36 00 |
| 600 16 4 ply | $37 00 |
| 600 16 6 ply | $41 00 |
| 650 16 6 ply | $42 00 |
| 75L 15 6 ply | $50 00 |
| 750 16 8 ply | $54 00 |
| 750 16 6 ply | $50 00 |
| 750 18 6 ply | $64 00 |
| 9 5L 15 6 ply | $55 00 |
| 9 5L 15 8 ply | $60 00 |
| 1000 16 6 ply | $80 00 |
| 11Lx15 8 ply | $75 00 |
| 1100 16 8 ply | $110 00 |
| 14L 16 1 8 ply | $160 00 |

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| | | |
|---|---|---|
| 11 2x24 | 4 ply | 100 00 |
| 14 9x24 | 4 ply | 150 00 |
| 14 9x24 | 6 ply | 165 00 |
| 14 9x24 | 8 ply | 190 00 |
| 16 9x24 | 6 ply | 190 00 |
| 16 9x24 | 8 ply | 210 00 |
| 14 9x26 | 6 ply | 172 00 |
| 18 4x26 | 6 ply | 235 00 |
| 23 1x26 | 8 ply | 525 00 |
| 11 2x28 | 4 ply | 115 00 |
| 12 4x28 | 4 ply | 130 00 |
| 13 6x28 | 4 ply | 145 00 |
| 13 6x28 | 6 ply | 160 00 |
| 14 9x28 | 4 ply | 160 00 |
| 14 9x28 | 6 ply | 175 00 |
| 16 9x28 | 6 ply | 220 00 |
| 16 9x28 | 8 ply | 240 00 |
| 16 9x30 | 6 ply | 230 00 |
| 18 4x30 | 6 ply | 270 00 |
| 23 1x30 | 8 ply | 650 00 |
| 24 5x32 | 10 ply | 750 00 |
| 16 9x34 | 6 ply | 255 00 |
| 18 4x34 | 6 ply | 299 00 |
| 18 4x34 | 8 ply | 325 00 |
| 20 8x34 | 6 ply | 459 00 |
| 20 8x34 | 8 ply | 510 00 |
| 23 1x34 | 8 ply | 689 00 |
| 11 2x38 | 4 ply | 140 00 |
| 12 4x38 | 4 ply | 168 00 |
| 13 6x38 | 4 ply | 179 00 |
| 13 6x38 | 6 ply | 198 00 |
| 14 9x38 | 6 ply | 224 00 |
| 15 5x38 | 6 ply | 225 00 |
| 16 9x38 | 6 ply | 279 00 |
| 18 4x38 | 6 ply | 325 00 |
| 18 4x38 | 8 ply | 365 00 |
| 20 8x38 | 8 ply | 510 00 |

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|---|---|
| 16 9x24 8 ply | $265 00 |
| 16 9x24 10 ply | $330 00 |
| 17 5Lx24 6 ply | $240 00 |
| 17 5x24 8 ply | $270 00 |
| 15 5x25 12 ply | $320 00 |
| 17 5x25 12 ply | $445 00 |
| **★ TUBE TYPE ★** | |
| 14 9x24 6 ply | $200 00 |
| 14 9x24 8 ply | $220 00 |
| 16 9x24 6 ply | $220 00 |
| 16 9x24 8 ply | $235 00 |
| 16 9x24 10 ply | $280 00 |
| 17 5Lx24 8 ply | $240 00 |
| 16 9x28 8 ply | $260 00 |
| 18 4x28 10 ply | $340 00 |
| 20 5x25 12 ply | Call For Quote |
| 23 5x25 16 ply | |
| 1300x24 10 ply | $225 00 |
| 1300x24 12 ply | $245 00 |
| 1400x24 10 ply | $255 00 |
| 1400x24 12 ply | $280 00 |

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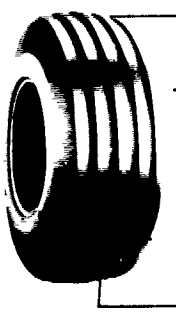

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|---|---|
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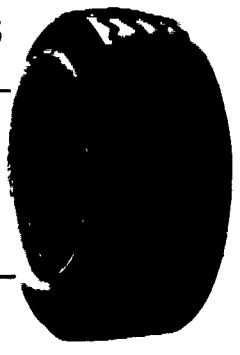
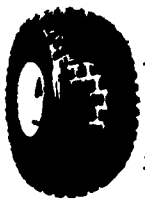
| 11Lx16 8 ply | $92 00 |
| 11Lx16 10 ply | $98 00 |
| 750 800x16 10 ply | $80 00 |
| 11Lx16 12 ply | $130 00 |
| 145 75 16 1 10 ply | $225 00 |





| | |
|---|---|
| 22x11 00 8 | $38.01 |
| 25x12 9 | $54 71 |
| 18x950 8 | $30 65 |

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|---|---|
| 8 3x24 | $95 00 |
| 9 5x24 | 112 00 |
| 14 9x24 6 ply | 195 00 |
| 16 9x24 6 ply | 210 00 |
| 18 4x16 1 6 ply | 245 00 |
| 18 4x26 6 ply | 340 00 |
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| 11Lx14 6 ply | 49 00 |
| 9 5Lx15 6 ply | 42 00 |
| 9 5Lx15 8 ply | 44 00 |
| 11Lx15 6 ply | 43 00 |
| 11Lx15 8 ply | 47 00 |
| 11Lx15 8 ply tubeless | 50 00 |
| 11Lx16 8 ply | 58 00 |
| 11Lx16 10 ply tubeless | 74 00 |
| 12 5Lx15 10 ply | 75 00 |
| 12 5Lx16 14 ply | 85 00 |
| 14Lx16 1 12 ply | 140 00 |
| 16 5Lx16 1 10 ply tubeless | 160 00 |
| | 110 00 |

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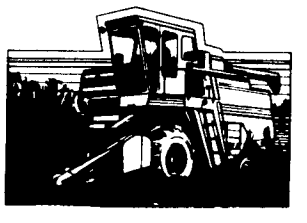
| | | |
|---|---|---|
| 750x20 | 4 ply | 59 95 |
| 750x24 | 4 ply | 64 95 |
| 8 3x24 | 4 ply | 79 00 |
| 9 5x24 | 4 ply | 84 00 |
| 11 2x34 | 4 ply | 135 00 |
| 11 2x36 | 4 ply | 137.00 |
| 12 4x36 | 4 ply | 165.00 |
| 13 6x36 | 4 ply | 189.00 |



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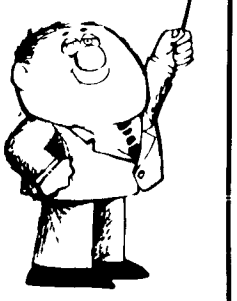

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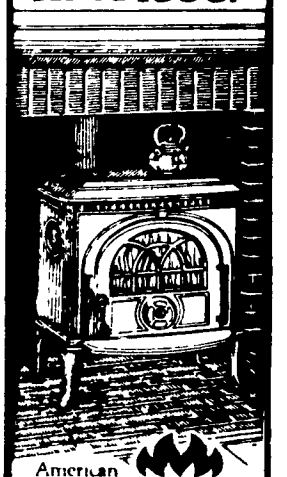

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# Lobbying with letters takes special skill

BY JOYCE BUPP
Staff Correspondent

HARRISBURG — Want to influence your local Congressman about some issue close to your heart?

Write him a letter.

"But you need to send the 'right' kind of letter," recommends Mary Kay Thatcher.

Thatcher is a Washington lobbyist for the American Farm Bureau, and a former employee in the Washington office of Iowa Senator Roger Jepsen. Her workshop on effective lobbying was one of several seminars offered participants in the second Women in Ag day, held Oct. 15 at the downtown Holiday Inn.

Constituent visits, letters and phone calls exert more influence on political representatives than do any other methods of persuasion, says Thatcher.

A survey she has made of Congressional offices shows that, in just the past three years, the average number of letters received weekly by Washington representatives has doubled from 1,500 to 3,000.

No representative can even attempt to personally read and answer each piece of correspondence. So, a staff of correspondents handles the volume of mail, tabulating the pro and con comments on issues addressed by constitutent letters. Answers go out by computer, using a series of pre-written responses, each designed to address particular issues.

"Perhaps one percent is answered personally," in Thatcher's estimate. She suggests that there are ways to make your letter more noticed, and thus more likely to receive personal consideration.

"Thank your representative for something, if possible," she advises, as the prime way of commanding attention to your letter.

At the other extreme are abusive letters. Since all letters to Congressional representatives become accessible as public information on microfilm, when the representative is no longer in office, a letter-writer might well remember that the finished correspondence can eventually be read by anyone.

Using slide presentations of various types of letters received and computer replies designed to answer them, the lobbyist listed a series of tips on effective writing to elected officials.

Get the representative's name correct, always making certain that names are spelled correctly. Correct spelling and grammar throughout the letter is desirable, and it should be legible and easily read. Neat handwriting is very acceptable, and typing not absolutely necessary, she feels.

"Be concise and to the point, preferably a one-page letter addressing one topic," adds Thatcher. Topics should be timely, expressing some current concern. If there are concerns on several areas of legislation, write a separate letter about each.

American Farm Bureau lobbyist Mary Kay Thatcher conducted a workshop on writing effective letters to congressmen at the second annual Women in Ag day held recently at the downtown Harrisburg Holiday Inn.

Correspondence dealing with several topics allows the congressional office to select just one of the subjects–most likely one view with which the representative agrees–and reply only to that issue.

Inclusion of the return address and zip code is of utmost importance. Correspondence lacking that information is not even counted--much less read--at congressional offices.

"Be courteous, but firm, with your point," the lobbyist advises. If you're wishy-washy, they may be with their answer, too."

If at all possible, bills should be identified by their assigned numbers. Thousands of pieces of legislation come under consideration every year, many dealing with similar subjects. Offer background on why and how a particular problem personally affects you, and explain clearly why you are taking a certain position. Congressmen do at times relate items from constituent letters when making points in committees and hearings.

Suggest a solution along with your position, and tell your representative exactly how you want to be represented. Be blunt. Ask his opinion.

Or, try another tack. Consider instead writing to a staffer in the congressional office.

"Legislative and administrative assistants have the congressman's ear," Thatcher emphasizes. Getting to know them offers a sort of "direct line" to your representative.

Form postcards and petitions are generally ineffective in swaying the opinions of representatives. Petitions are not tallied in opinion counts until they are answered; and petitions receive attention only after all other correspondence is handled, perhaps weeks after they were sent. "Almost worthless" is Thatcher's evaluation of petitions.

Meeting a congressman in person is handled similarly in some ways to letter writing.

Appointments are best made in the middle of the week, since Monday and Friday are extremely busy days in congressional schedules. Don't be too early or late, since that disrupts the office's tightly-scheduled day. Plan your presentation ahead of time and be brief. If going as a group, keep the number of people small, and take along your organization's Washington representative if possible.

Be knowledgeable of your opposition's stance and have prepared a one-page summary of your views to leave behind for future reference. And, reminds Thatcher, don't be hesitant to remind a political figure if you helped in his election campaign.

Thank him for his time and consideration of your viewpoints. Finally, follow up with reminder correspondence–and thank him again.

# Md. Grange gives toy contest entries to hospitals

BY JOYCE BUPP
Staff Correspondent

THURMONT, Md. — Hospital stays for countless children will be made less traumatic, thanks to year-long efforts of members of the Maryland State Grange.

As part of their recent state convention, Grangers presented over 500 hand-sewn, cuddly toys to representatives of three of the state's children's health care centers. Hospitals receiving nearly 200 toys each are Union Hospital at Elkton in Cecil County, the Howard County Hospital, and Mt. Washington Pediatrics Hospital, Baltimore.

The massive ingathering of stuffed dolls and animals represented members' entries in the national Grange's annual toy contest. Two local Grange groups, Emmorton and Morrisville, received recognition for their contributions of 125 toys each.

Two creative clothing sewing enthusiasts were singled out for honors in the state's annual sewing contest.

Alma Barkman won not only the state award with her dress creation, but took a second place at the national level of competition. Michelle Coberly is the state Grange's junior clothing winner.

Outstanding notebook recognition went to three individuals. Florence Brayer, Emmitsburg, and Mary Riley of Jarrettsville tied for the first place award. Winner of the second place award in notebook competition was Mary Jenkins, Beltsville Grange. Louise Main, Frederick Grange, earned the Pomona award.

Women's activity reports earned awards for Katherine Naylor, Washington County, and Louise Main, Frederick County.

First place honors in the cookie contest went to Joey Bolen, Thurmont Grange, in the age 5-9 group; Julia Brauer, Thurmont, and Eleanor Bidle, Middletown, 10-14 age group; Pauline Hassler and Ruth Tallhelm, Lithesburg, adult group, and men's winners Raymond Crum, Glade Valley and Ronald Mallet, Prevost.


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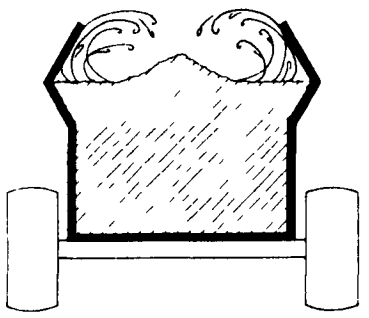

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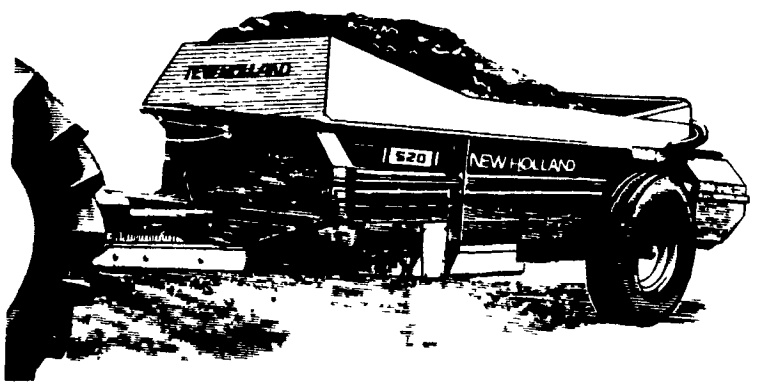


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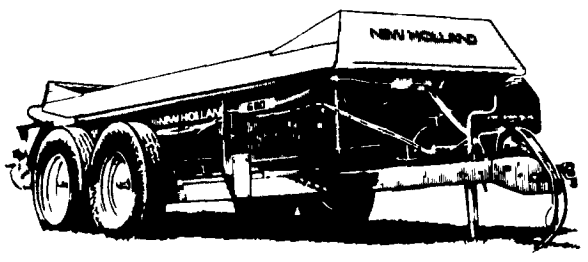


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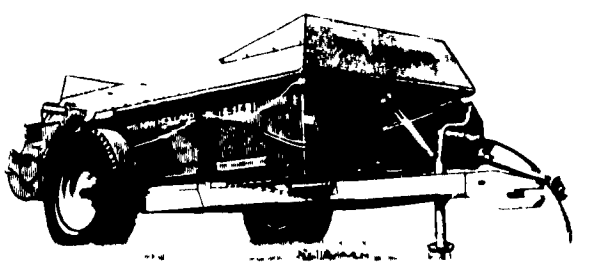


**514**

# Lancaster County homemakers get early start on holiday plans

BY SUZANNE KEENE

LANCASTER — The first frost hasn't nipped the county yet, but Lancaster homemakers were getting a headstart on their holiday plans this week at Christmas in October.

The annual Extension-sponsored event drew hundreds of Lancaster homemakers to the Farm and Home Center, where they collected some new recipes and stored away gift-giving and decorating ideas.

Lancaster Extension home economists Doris Thomas and Paula Mayewski provided ideas for gifts from a country kitchen.

"Giving gifts of food from your kitchen can be lots and lots of fun, particularly if you like to cook," Doris Thomas noted. "You're only limited by your creativity and your pocketbook."

To help the homemakers get their creative juices flowing, the home economists offered a number of recipes and gift-wrapping ideas.

A gift of homemade bread is always appreciated in this day of face-paced lifestyles, Doris explained. To make the gift a little extra special, wrap the loaf in a colorful towel and embellish it with a few sprigs of holly. A kitchen utensil, such as a wooden spoon or a spatula, could be added as well.

Bread and muffins can also be given in an unusual country basket lined with colorful calico. Or a loaf of bread could be wrapped in a handmade pot holder and tied with a bow for an extra-special gift.

Mustard is another popular gift from the kitchen "Making your own mustard has become the 'in' thing to do," Doris said, with a reminder that homemade mustard must be stored in the refrigerator. To give a gift of mustard, pour it into small jars and top them with cheerful holiday bows.

Chutney, pickles, jams and candy make good gifts as well. Pickles look nice in French canning jars that the gift recipient can enjoy again and again.

The microwave oven expedites preparation time for gifts from the kitchen so anyone, even busy farm women, can find time to make them. Home economist Paula Mayewski demonstrated how simply — and quickly — homemakers can prepare homemade treats for gift giving or entertaining. In just a few minutes, she made a batch of spiced nuts, a recipe that is simliar to the popular Chex party mix.

Mulled tea bags are another quick and easy treat from the kitchen. To make these, purchase loose tea that has very little flavor such as English breakfast tea. Then add your own seasonings, wrap in untreated cheesecloth, and give in a mug adorned with a bow.

**Gift Ideas for Children**

Millersville University home economics student Carol Pointer had some suggestions for economical but fun gifts to make for your kids. Her favorite, she said, is a puppet stage made from felt that fits in any doorway.

To create the stage, make a casing at the top of a one-yard piece of 72-inch felt. Cut the stage in the center of the felt by making an upsidedown T-shaped cut, then decorate around it using lace, buttons and other materials. Make a second casing just below the opening for the stage and insert curtain rods at both ends. Sew on velcro tabs to keep the flaps back during performances.

"It doesn't cost a lot because you use your own scraps," Carol pointed out. In addition, it is an excellent tool to spark kids' creativity in producing puppets and shows. "It's easy to use your creativity and make all different kinds of characters," Carol pointed out.

A felt board is another easily made and inexpensive gift parents can make for their kids. For this project, you will need a sturdy wooden board, a large piece of felt to cover the board, and smaller felt scraps.

Staple the large piece of felt (black works best) to the board, stretching it tight to get out all the wrinkles. Then let your children cut shapes from felt scraps to make pictures on the board. The felt pieces will naturally adhere to to board.

"It's a very simple toy. It's simple to make and simple to use," Carol said, adding that because it is simple, it allows a child to be creative.

**Gifts for Birdwatchers**

Harold Morrin, an avid birdwatcher from Lancaster County, had some gift ideas for birdwatchers in the family. The gift, he said, "depends a great deal on how much they are into their hobby."

Bird feeders, bird food and bird books make good gifts for the backyard watchers, while the more serious hobbiest might appreciate outdoor clothing, a good pair of binoculars or a telescope, he advised.

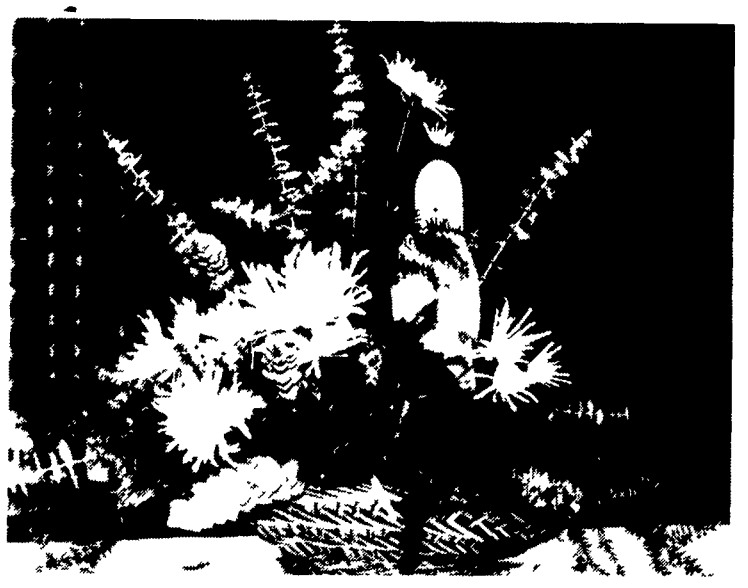
Serious bird watchers might also appreciate a tape recorder and tapes of birds, useful tools in attracting birds to a particular area; or memberships in one of several

(Turn to Page B18)

Lancaster County Extension home economist Paula Mayewski shows how easy it is to prepare holiday treats in the microwave.

A holiday gift can be as simple as a teddy bear adorned with a country ribbon and holly or a dried loaf of bread decorated with ribbon and a bird's nest.

A cheerful dove and a golden horn complete this attractive door piece.



This holiday arrangement features a figurine tucked inside a country basket.

## Try these Christmas recipes

**BREAKFAST BRAN/ OATMEAL MUFFINS**

2 cups 100 percent bran cereal
2 cups boiling water
2 cups sugar
1 cup shortening
4 eggs
1 quart buttermilk
5 cups flour
½ teaspoon salt
5 teaspoons baking soda
4 cups rolled oats
1 cup raisins or currants, optional

Preheat oven to 400°F. Pour boiling water over bran, set aside. Cream sugar and shortening. Add eggs and milk to creamed mixture. Combine flour, salt and soda and add to creamed mixture. Add oats and raisins or currants, if you're using them. Stir just until moistened and spoon into greased muffin tins. Bake 20 minutes or until done and nicely brown. Makes 4 dozen muffins.

**CRANBERRY CHUTNEY**

2 cups cranberries
1 cup sugar
1 cup water
1 lime, including peel, chopped
1 medium onion, chopped
1 cup raisins
½ cup thinly sliced celery
½ cup chopped peaches (tresh or canned)
½ cup chopped pears
1 teaspoon ginger
½ teaspoon ground cloves

This is excellent served with holiday meats.

Wash berries, combine with sugar and water in large saucepan; bring to a boil. Simmer and stir for 5 minutes or until berries pop. Add remaining ingredients and cook until thick, about 20 minutes. Pour into hot, sterilized canning jars, leaving ¼-inch headspace. Seal and label. Makes about 2½ cups.

**THIN MINT LAYERS**

1 6-ounce package semi-sweet chocolate chips
3 tablespoons butter or margarine, divided
1 cup powdered sugar
1/8 teaspoon peppermint extract
2 to 5 drops green food coloring
3 to 4 teaspoons milk

In a 2-cup measure, combine chocolate chips and 2 tablespoons butter. Microwave at high for 45 seconds to 1½ minutes or until chips are soft. Stir until smooth. Spread in 8 x 8-inch baking dish. Chill about 1 hour or until set.

In medium bowl combine sugar, 1 tablespoon butter, the peppermint extract and food coloring. Beat with electric mixer, adding milk as needed, until smooth and stiff frosting consistancy. Spread on chilled chocolate layer. Chill 3 to 4 hours, or until firm. Cut into about 1½-inch squares. Store in refrigerator, tightly covered, no longer than 1 week. Makes 25.

**NOODLE NIBBLES**

4 cups uncooked small bow tie or wagon wheel pasta
Vegetable oil
½ cup grated Parmesan cheese
1 teaspoon dried whole oregano
1 teaspoon dried parsley flakes
¼ teaspoon onion powder
Pinch of garlic powder

Cook pasta according to package directions; drain well. Pat pasta almost dry with paper towels.

Heat 2 to 3 inches of oil to 375°F.; drop in several bow ties at a time. Fry until golden brown. Drain the fried pasta well on paper towels.

Combine the remaining ingredients in plastic bag; shake well. Place warm pasta in bag, and shake to lightly coat. Makes about 4 cups.

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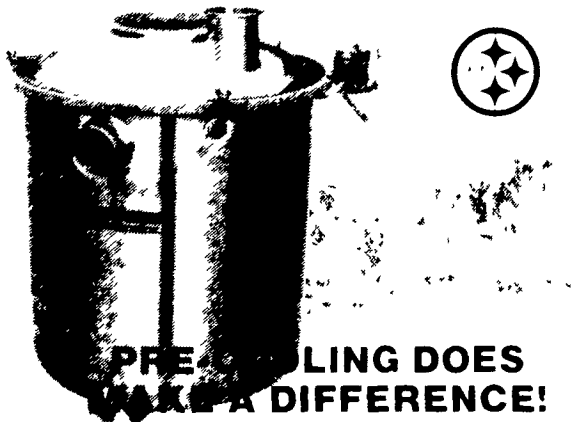

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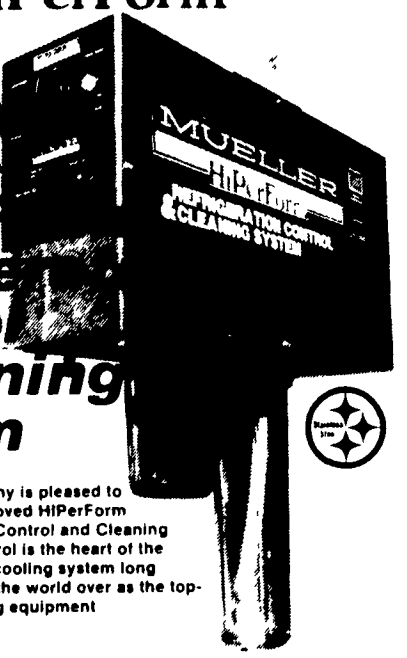


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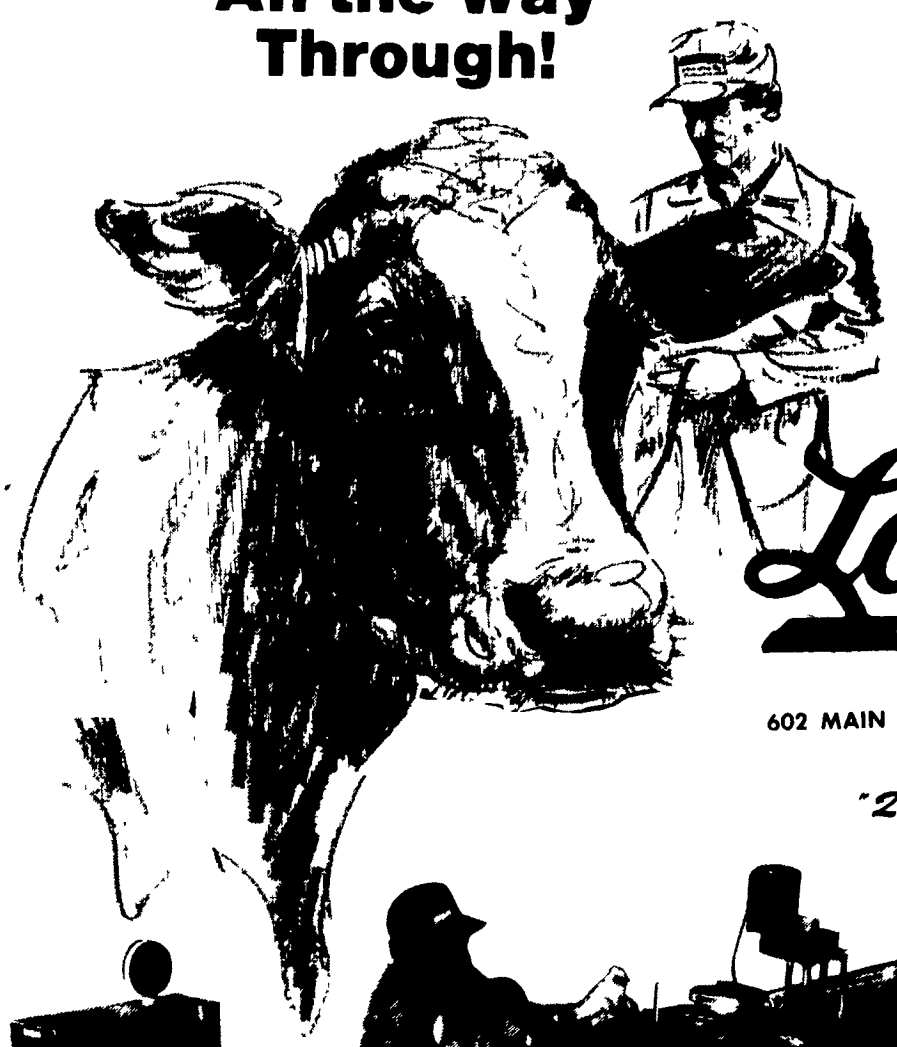

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# On being a farm wife - And other hazards

Joyce Bupp

Pumpkins.

True harbingers of the season, their brilliant orange brightens roadside markets, peeks from tired-looking garden patches, and will likely snag you if you try to cross our front porch at the moment.

Pumpkins.

I hadn't planned to grow any this year. See, the freezer is still sprouting packs of frozen pumpkin from previous bountiful harvests. But, one gorgeous, garden-inspiring day last spring, the eldest announced that she was going to grow pumpkins this season.

The site she chose was a logical one. Between the old free-stall barn and our newer dairy barn lies a 20-feet-wide no-man's land. Plans were orginally to smooth it neatly and plant ground cover. What it actually grows is a bountiful harvest of the ten most wanted weeds in the county.

Periodic stampedes through this vegetative war zone by gleeful heifers or a cow bawling for her calf, only adds to the interest. When those occasional heavy rains pass through, we experience our own short-lived versions of the Great Swamp.

You get the picture.

This relatively undisturbed, abundantly moist, conveniently close, and obviously wasted bit of ground was agreed upon by all as an appropriate pumpkin patch.

For several weeks, the caretully tended pumpkin seedlings grew just as expected, sending out fat first leaves, then poking exploring tendrils off through the weeds busy making lives of their own much faster than the low-crawling cucurbits.

But, sometime mid-to-late summer, inspiration (along with plenty of rain and an abundance of manure) blessed the pumpkin patch. Vines suddenly snaked up the bank, broad umbrella-like leaves began shading out neighboring vegetation and through the jungle could be seen little gourd-sized infant pumpkins taking shape.

One particularly investigative and independent vine climbed, hand over hand, up the side of the dairy barn's cement block wall, peeking in the window which was cranked outward for summer ventilation. Apparently, it liked what it saw. This sociable vine slowly edged its way in farther through the opened window, to where it could watch the daily milking and clean-up chore action.

Thriving in the company of cows, cats and assorted people oohing and aahing over the vigorous visitor, the vine bloomed and bore fruit, right there on the cranked-open window pane. A tiny infant pumpkin, which by this time no one would have dared even think about removing, grew fast and fat. Gradually it matured from a pale greenish immaturity to a mellow yellow of adolescence and into full adulthood vibrant orange.

As the pumpkin grew fatter and fatter, I worried occasionally that the window pane couldn't hold much more weight, and some morning we'd find pane and pumpkin smashed on the ground below. Meanwhile, in the backdrop of the Great Swamp, other visions of bright orange peeked through the lush foliage.

Frost threatened (and a cow went through the vines) before the pane gave way, and the decision was made to pick the pumpkin. It joined a small army of cousins ornamenting the front porch, who are gradually being sent off on missions for pies and breads, or sharing with friends.

One pumpkin, though, just might get to hang around a bit longer than some of the others.

You know, it's hard to do away with a friend who came to spend the summer.

Even when it's just a pumpkin

# Christmas in October

(Continued from Page B16)

birding associations, he added.

**Decorating with Flowers**

Brian Horn from the Golden Carriage in York shared ideas for using fresh and silk flowers to create Christmas decorations with a country style.

"The country look is something that looks like you did it yourself," he explained.

To make his country arrangements, Brian used a variety of folk art, baskets, figurines, flowers and greens.

When using fresh greens in holiday arrangements, you should consider how long they will stay fresh in the home, Brian reminded. Hemlock dies quickly, but juniper, holly, and blue spruce all hold their needles well.

For a hostess gift, Brian suggested filling a small red teapot with a cluster of holly, silk poinsettias and pine cones.

A small loaf of bread, dried and sprayed with shellac and decorated with country ribbon and flowers, makes a nice gift too, he said. The same idea works well with a miniature bale of straw. But when using the straw, Brian cautioned, glue felt to the bottom of the bale to protect the furniture from scratches.

Wicker cheese boxes in graduated sizes can be filled with potpourri for gift giving as well, Brian suggested. Tie them together with a country ribbon and top with a bow. A country mouse glued beside the ribbon, baby's breath and berry picks complete the gift.


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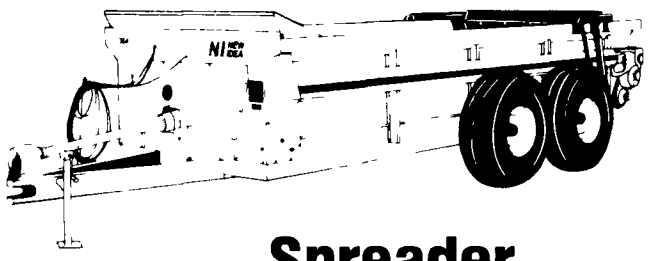

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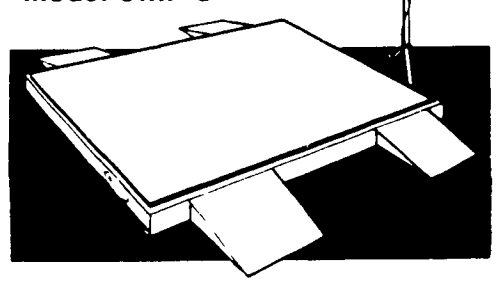

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# Pennsylvania 4-H'ers recognize World Food Day with open house

BY SALLY DUNMIRE
Staff Correspondent

UNIVERSITY PARK — In nearly 150 countries worldwide, Oct. 16 was observed as World Food Day.

"World Food Day is based on an important idea: that the people of the world should share in a partnership with governments and the Food and Agriculture Organization of the United Nations in the search for solutions to hunger and all other food-related problems–not just by an observance on Oct. 16 but year around.

It is dedicated to the belief that food for every child's growth and lifelong health is a basic human right, that the well being of family farms and farm families is vital to national and world progress; that careful stewardship of the land and water resources on which our food production depends is a global human responsibility; and that all nations should work together to build a fail-proof system of world food security that eliminates the scourge of hunger.

In a year of record world food production, with many surpluses in the United States and Canada especially, an estimated 500 million people are starving around the world. The observance of World Food Day is a time to note what progress has been made to stamp out hunger, and to formulate new ideas of how to achieve this aim.

The Penn State University participated in World Food Day by holding several days of discussions and films. This culminated in a telethon debating the issues of world hunger. Participating in the discussion was a nationally known panel including Barbara Huddleson, chief of the Food Security and Information Service of the United Nations Food and Agriculture Organization; Paul Simon, Democratic senator from Illinois; Marie Angelique Savane, director of the Assoc. of African Women from Senegal, West Africa; and Paul McPherson, director of the U.S. Agency for International Development.

The Pennsylvania State 4-H office, the Pennsylvania Friends of 4-H, and the International 4-H Youth Exchange council, joined into the World Food Day event by sponsoring a 4-H World Food Day Open House. This featured six 4-H clubs who made it their special projects to study the Amish, Japanese, and Puerto Rican cultures.

These youngsters explored the different cultures' food habits, traditions, and customs. According to Dr. Marcia Beppler, recently retired from the 4-H State office, the idea was to learn about other cultures and their foods, hoping it would lead to deeper thoughts of famine and the problems of not having enough to eat."

The clubs each had a display, provided food samples native to each culture, and gave a five-minute presentation of what they had learned.

The Lehigh, Lebanon, Clinton, and Lawrence County 4-H groups all studied the Amish. According to Lawrence County 4-H agent Terry Musser, they decided to learn more about the Amish because "we grew up around them, but didn't know that much about their culture. We have a large northern settlement in our county. The Amish aren't just in Lancaster County. We learned a lot about them."

The 4-H Get Along Nutrition Club of Philadelphia decided to study the Puerto Rican culture because "we have a large population of Hispanics and Puerto Ricans in North Philadelphia, where we are from." They too studied their foods and customs.

The Tioga County 4-Hers decided to study the Japanese culture because these youngsters hope to be visitors to Japan next year as part of the 4-H IFYE exchange program. Many of these boys and girls learned about the Japanese culture firsthand when they hosted Japanese youngsters this year.

Kim Gee, one hopeful IFYE candidate, played hostess to a 13-year-old Japanese girl named Mugumi Katsumata. "We learned how to make their dishes, it was really interesting and good. They eat a lot of fish, for one thing."

About their culture, she said, "they walk or ride a bike a lot. They don't use their cars like we do. And their schooling is very strict. They go to school until 7 at night and only have a month off for summer vacation," said Kim. "I really hope I'm chosen to go to Japan."

According to Wendy Hamilton, State 4-H food and nutrition specialist, "What these kids have learned will be incorporated into the next 'Around the World in Seven Days' food project book, year 8."

A Philadelphia 4-H club studied the Puerto Rican culture. Club members Alberta Mathis, left; Arron Stokes, center; and Demiko Cobbs, right, gave a presentation at Penn State this week in celebration of World Food Day.

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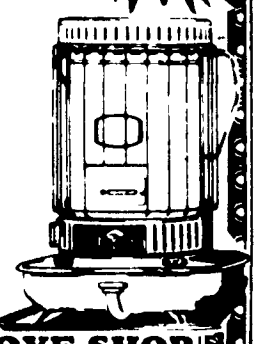

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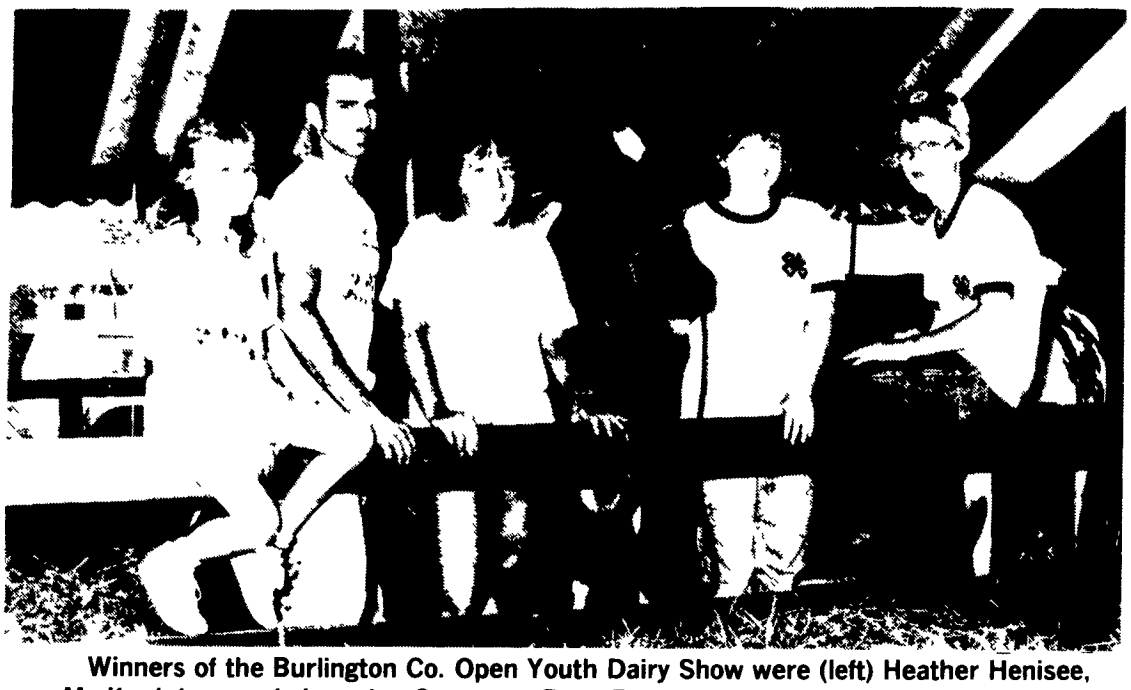
# FAIR DAYS

## Burlington Co. hosts New Jersey's biggest farm fair

LUMBERTON, NJ – The 39th Annual Burlington County Farm Fair drew a record crowd of over 90,000 people during the four days it took place this summer in the town of Lumberton, New Jersey. Despite the amusement section and the dozens of merchants selling everything imaginable, the Burlington County Farm Fair is still first and foremost a celebration of the farm and a showcase of its products.

Burlington County is the largest agricultural county in the state of New Jersey with 135,000 acres in production on more than 650 farms. The average farm size has increased over the years and now is 189 acres. Burlington County farmers produce a variety of crops including fruits, vegetables, dairy products, livestock, flowers, nursery crops, and blueberries and cranberries. The county has a network of farm cooperatives, a Grange organization, and an active Farm Bureau and County Board of Agriculture.

At the fair, county 4-H members and FFA chapter students were able to showcase their accomplishments in a variety of shows including dairy, sheep, swine, beef, dairy goat, rabbit/small animal, poultry, better milking contest, crafts & foods judging, and 4-H Fashion Revue. Open events included four days of horse shows, open Holstein show, a flower show, and one of the largest home arts contests in the nation.



Winners of the Burlington Co. Open Youth Dairy Show were (left) Heather Henisee, Medford, jr. grand champion Guernsey; Dave Drayton, Medford, sr. reserve champion Guernsey; Tracie Hall, grand champion Holstein; Amy Crawford, Moorestown, jr. reserve champion Ayrshire; Joel Rudderow, Mt. Laurel, jr. champion Ayrshire.

Burlington's 4-H sheep winners included (left) Nicole White, Trenton, champion Dorset; Sherry Cuzzimano, Mt. Laurel, champion Corriedale; Robert Sherry, Berlin, third-place Hampshire; Amy Rogers, Columbus, reserve champion Hampshire.

Chris Caudill (left), Pemberton, had reserve and Heidi Ulrich, Browns Mills, had Best of Show in rabbit competition.

Best of Show in poultry div. went to Jeff Rogers, Vincentown, and his Black Sexling hen.

## Indiana Co. dairy clubs honor outstanding members

BY BETH NESBIT
Staff Correspondent

INDIANA — Indiana County 4-H dairy clubs met recently at the Graystone United Presbyterian Church in Indiana for their annual recognition banquet.

Lori Winsheimer received the outstanding senior dairy award, while Christopher Zagrodnichek took home the junior club member award. Charles Lockhart, president of the Indiana County Dairy Herd Improvement program, presented the awards.

Keith Ruffaner, representing Coba-Select Sires, awarded Susan Nehrig, a member of the Southern Dairy club, with the outstanding project book award.

Brett Nesbit, a member of the Northern Dairy club, received the Milk Marketing Inc. Dairy Judging award. Brett Brumbaugh, a representative of Milk Marketing Inc. presented the award.

Indiana County Extension agents Carol and Gene Schurman topped the evening off with a slide presentation reviewing the year's activities.

Penny Farmery and Jody Nesbit, members of the Northern Dairy - Club, followed with their award-winning demonstrations.

In addition to the awards presented at the program, club members received project books and pins.

Keith Ruffaner, left, representing Coba-Select Sires, congratulates, from left, Brett Nesbit, recipient of the dairy judging award; Lori Winsheimer, outstanding project book award winner; Susan Nehrig, outstanding senior dairy award winner; and Christopher Zagrodnichek, outstanding junior award winner.

## York 4-H'ers take honors at state horse show

YORK – York County 4-H members received awards in the State 4-H Horse Show held recently at Harrisburg's State Farm Show Complex.

More than 500 contestants from most counties vied for awards. Members and their horses, all winners in county and district competition, were entered in 68 production classes and 33 performance classes. They represent 7,100 youth enrolled in 4-H horse and pony programs statewide.

County winners and their placings in performance classes were Pole Bending over 13.2 hands - Tracy Miller, Dover, second place; Derek Still, tenth place. Raised Box Key Hole over 13.2 hands - Darby Miller, Dover, first place. Western Pleasure 12.2 Hands & Under - Kendra Miller, Dover, seventh place. Hunter Seat Equitation--Over Jumps--Jr. Division - Kelly Graham, York, third place. Open Trail over 13.2 hands - Leanne Ferrelli, New Park, seventh place and Kathy Wright, York New Salem, second place. Open Trail–13.2 Hands & Under - Brenda Knox, Lewisberry, fifth place and Kendra Miller, Dover, ninth place. Hunter Hack Horses–Over 14.2 Hands - Laurie Reed, New Freedom, first place Working Hunter Ponies--14.2 Hands & Under - Kelly Graham, York, third place.

In 4-H horse production classes, local winners were Sally Fleming, Dillsburg, first place, 2 Yr. Old Filly and Geldings. Shawn Rash, Brodbecks, third place, Yearling Colts. Christa Shultz, Wellsville, fifth place, Fillies of 1985.

Several other horse club members competed in the state contest and received participation ribbons. They were: Kate Hoover, York; Asha Mehta, Wellsville and Mindy Spahr, York.

# BLOOPER SALE!

**Offers Expire Nov. 9 or When Item Is Sold... Cash & Carry, No Layaways, No Returns**
**All Items Subject To Prior Sale**

## GREASED!
We just bought too many of these #9855-069 pistol grip grease guns Will take grease cartridges or bulk.
Reg. 10.99 SALE **$7.50**

## PUSHING PULLS
Too many kinds of power pulls and come alongs. So we are giving the AMERICAN brand a get-along push.
1 Ton Reg. 27 69 SALE **$16.00**
2 Ton Reg. 29.75 SALE **$20.00**

## "COMPOUNDED"
WWwwaay..... too much pipe thread compound on our shelves. Or call it gook!
½ Pint Reg 4.69 SALE **2.00**
1 Pint Reg 6 75 SALE **4.00**

## DRAINED...
Our shower stall drain sales went down the drain now we have only the drains left 419862
Reg 10 19 SALE **$5.00**

## ELEVATED
Our inventory has been elevated by these bony 16 foot single chain bale elevators and we can't bring them inside for the winter. 12948-279
Reg $375 SALE **$290**
8' extension Reg. $137 SALE **$95**

## REAPING WHAT WE SOWED
We have been selling a better model tractor mount seeder/spreader for less money hence we could not sell these models. Now we have to reduce these below our cost to get rid of them. Worksaver brand
24921-221
Reg $310 SALE **$150**
24858-221
Reg $400 SALE **$190**

## STOCKED!
Galvanized stock tanks. Use them for what you wish from swimming pools to fish bowl
5' round Reg $190 SALE **$100**
3x2x8 Ft Reg. $137 SALE **$95**
2x2x8 Ft Reg. $120 SALE **$85**
2x2x6 Ft Reg $80 SALE **$55**
2x1x4 Ft Reg. $61 SALE **$45**

## OILED!!
Perfectly good oil. Just too much here. PENNZOIL brand.
10w40 ..... **.99** Quart
10w30 ..... **.95** Quart
2040 ..... **.95** Quart
2050. ..... **.99** Quart
30 HD ..... **.90** Quart
Hydraulic Transmission Oil
5 Gallon **$20.00**
Hydraulic Oil
5 Gal **$19.00**
#30 Diesel Oil
5 Gal. **$19.00**

## ZZZAPPED...!
We got zapped with too many of these good quality bulldozer brand fence chargers.
Runs on std. 110 #4444A
Reg $78 SALE **$39**

## CHAINED
We learned you want hiway type tractor tire chains and not this field type and that is why we want to get rid of these field type for tire sizes 16 9x38 or 18.4x34 10611-072
Reg $310 SALE **$150**

## WATERED
This Marlor #MF 20 heated waterer for up to 200 head cattle has had several birthdays at our store Let it celebrate the next one at your place
Reg $303.25 SALE **$250.00**

## TIRED!!
We have too many of these 7.00x15 6 ply mud and snow tires for pickup trucks.
Reg. $60.99 SALE **$55.00**

## COVERED!
We are covered with black pickup truck seatcovers for small and mid-sized pickups. 43182-472
Reg. $32.88 SALE **$23**

## CHISELED...
The price on these single point straight chisel spikes has been chiseled down from
**$22.99 to $5.00** Each

## BOXED
Our buyer should be boxed for having a dozen pickup truck toolboxes in stock now Full size for standard trucks
Reg $89 99 SALE **$70.00**

## "MOLDY" BOARDS
Listed here are some superaged plow moldboards that maybe you can use for "something." We hope!
#16702 IHC Plowcief 12"
#16703 IHC Plowcief 14"
#16705 Oliver 16"
#16764 Oliver 14"
#16765 Oliver 16"
#16790 Allis Chalmers 14"
#16798 Massey Ferguson 14"
#16800 IHC Super Chief 14"
#16808 The Unknown Moldboard
#16809 Oliver 16"
#16983 John Deere 14"
YOUR CHOICE **$20.00**

## "ENTWINED"
With over 250 miles of quality baler twine Buy now for spring at this low price. Clover brand 9,000 ft. 40 lb Bale
Reg $15 75 SALE **$13.95**

Some we just bought too many
Some we didn't even want any
Some have been here too long
Some our intuition was wrong

Does it really matter to you?
What was we did or didn't do
If the sale price is cheap
On something you use or need

So look over the list below
You'll see the price is low
Even if you don't need it now
Little later you might anyhow

You never were in our store??
Or come once-a-day or more
Come during this BLOOPER SALE
Check out our store in detail

No holds, returns or lay away
It's yours only after you pay
Sale starts as you read this
Till item gone, or Nov. 9 is.

## MIXED-UP
When we have one in stock nobody needs one Point hookup 8 cu ft Worksaver cement mixer
13079-279
Reg $580 SALE **$450**

## BOTTOMS UP!
These are kits to convert your JD, OLIVER, WHITE, or MF moldboard plows into chisel plows Replaces complete bottom, frog and all They work fine but are less than a miracle. And we don't chisel our store Please buy them!
SALE **$70.00**

## DISCHARGE...
Sump pumps, Wayne brand Pedistal type. Brass construction. ⅓ h p. 2800 gph.
Reg. $137.85 SALE **$90.00**

## HOT WIRED
Farm field fence. 330 ft. rolls
Some is nice and some not so nice
3 32"x12" spacing 11 gauge
1 32"x 6" spacing 12 gauge
2 39"x12" spacing 11 gauge
4 47"x12" spacing 11 gauge
3 47"x 6" spacing 12 gauge
YOUR CHOICE **$60.00**

## SPRAYED
This field sprayer will not hibernate another winter on our lot. PLEASE? Lely brand 200 gallon in line mount tank. Good for hillsides.
WAS $1,300.00
NOW.. OUCH! ..... **$790.00**

## BUMPED!
We want to get our of stocking pickup truck step bumpers. Can you alter it to fit your vehicle??
COLOR IS WHITE
25512 fits 73-85 FORD
22520 fits 82-85 Chev S10
YOUR CHOICE **$55.00**
COLOR IS SILVER
25316 fits 80-83 Ford
25150 fits 67-72 Ford
25152 "economy" 67-72 Ford
YOUR CHOICE **$30.00**

## "RUNNING" BOARDS
We want to decrease our inventory on aluminum truck running boards
25158 73-79 Ford Diamond Plate
25161 73-79 Ford Extruded
25169 78-79 Ford Bronco
YOUR CHOICE **$35.00**

## EX-POST
We have over 1,500 feet of 6½ foot T post in stock that we would like to sell
Reg $4 05 SALE **$2.40**

## ROUND AND AROUND
This Pride of the Farm 20 bushel rotating hog feeder has been around too long
Reg. $268 65 SALE **$200.00**

## CARRIED AWAY
Heavy duty 3 point carrier for large round bales
Reg $174 99 SALE **$130.00**

## "SCRAPED"
These 6 foot 3 point hookup scraper blades are OK but we have some that are heavier for less than the regular price, so now we have reduced them for final clearance
**$90.00**

## LEFTOVERS
3 Point tractor mount potato plow or sometimes called middlebuster since it can also be used for a subsoiler
Reg $89 99 SALE **$65.00**

## LIFTED...
All purpose three point lift frame You build platform, box or what have you
Reg $119 99 SALE **$80.00**

## TANKS-A-LOT
We have too many 42 gallon painted water system tanks. How could you use one ??
Reg $145.00 SALE **$90.00**

## FLUSHING... FLUSHING
We are trying to flush out these Fluidmaster Flushfixer that give a stainless steel flange for the flapper ball to seal on.
Reg $5.65 SALE **$3.65**

## CLAMPED
Too many of some sizes All stainless steel
**3 For $1.00**

## WE GOT A HOSING
½, 5/8 and ¾ inch diameter clear braided hose that has more uses than you can shake a hose at.
½ Reg 55 SALE **.35** per ft
5/8 Reg 69 SALE **.40** per ft
¾ Reg 85 SALE **.45** per ft.

## DISCO!!!
6 ft wide 3 point hookup disc harrow. Been here all summer! What a bummer
Reg $449 95 SALE **$390.00**

## MANURE!!!
We have manure spreader aprons coming out our warehouse Various width and lengths Maybe you can remodel it to fit your spreader, or use it for a lawn ornament or something
YOUR CHOICE **$55**

## SLIDING...SLIDING!!
Rear sliding window for pickup trucks for better ventilation this winter
Listed models only
67-72 Datsun, 81-85 Chev Luv,
79-83 Toyota, 80-83 Datsun,
82-85 Chevy S10, 82-85 Ford Ranger
67-72 Chevy, 67-72 Ford,
72-74 Dodge and 67-85 Jeep
YOUR CHOICE **$29.00**

## HOSED DOWN
We have many feet of remnant 5/8 1 wire hydraulic hose in stock. Up to 30 ft. long. What COULDN'T you use it for? 11,000 burst psi
ONLY **15** cents per foot

## PUMPED OUT!!!
3 inch gas engine powered pump Fill a 500 gallon tank in 1½ minutes Outpump the fire company One time offer
**$600.00**

## WE GOOFED AGAIN
Guess the pigs just are not thirsty since we have not sold any of the heated waterers listed below. Now reduced for quik sale.
22288-176 Agstar 2 hole
WA7E Pride-of-farm 2 hole
WL3 Pride-of-farm 1 hole
YOUR CHOICE **$100.00**

## COLLARED
Too many cow neck straps.
Leather Reg. $10.95 SALE **$6.00**
Nylon Reg $8.45 SALE **$5.00**

## ** MULCHED **
Black plastic 4x100 4 mil Grade "A" #1 stuff Over 10,000 sq ft in stock
Reg $6 50 SALE **$3.50**

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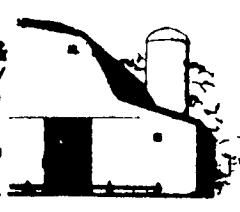

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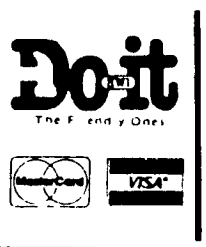

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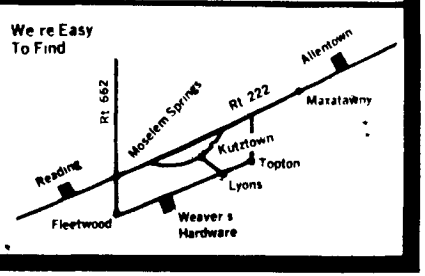

# Ag in the Classroom comes to two Lancaster County districts

LITITZ — Farmers and farm animals visited elementary schools in two Lancaster County school districts this week as part of Ag in the Classroom, a program developed to help students learn about agriculture.

Fourth grade students in the Hempfield and Warwick School Districts got a close look at pigs, cows and other farm animals that area farmers brought to their classrooms.

In the Warwick elementary schools Alida Farrington showed students her Appaloosa horse, and Grace Moyer explained chicken farming. Pat Hess told them about potatoes and general farming, while Leon Good explained dairy farming and brought a dairy calf for them to pet

Tina Strauss showed the children two tiny piglets and talked with them about raising pigs.

"The youngsters were very excited about the pigs," said Mary Clark, who coordinated the program in this district

Meanwhile, students in Hempfield schools were enjoying similar programs in their classrooms. Lancaster County alternate dairy princess Delinda Tindall talked to the students about dairy products, while Jeff Greider augmented her lesson by offering the students an opportunity to pet a dairy cow and calf.

FFA students from Penn Manor took a pig, a lamb, ducks and rabbits to show the students and Deb Hess brought along a calf and talked about raising steers.

Brian Hess spoke to the students about raising hogs and Sarah Fleener told them about sheep farming and wool products. Dorothy Brubaker coordinated the program in this district

The Ag in the Classroom project made its debut in Lancaster County last October, when a pilot project was done in the Penn Manor School District. The program was successful there and has been implemented in a number of school districts in the county since then.

Ag in the Classroom was developed through the combined efforts of the Department of Education, the Department of Agriculture and the Pennsylvania Farmers Association.

Petting a cow sure is more fun than learning spelling words! Here, dairyman Jeff Greider talks to students at Farmdale Elementary School about running a dairy farm and offers them a chance to touch one of his cows.

Students at John Beck Elementary School in Warwick School District smell the alfalfa as dairy farmer Leon Good explains that cows have alfalfa for breakfast. Good and other farmers in the area visited elementary schools in the district this week as part of the Ag in the Classroom project.


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## Penn's Agri-Women elect officers

Penn's Agri-Women elected new officers during their annual meeting held in conjunction with the state Women in Ag day on Oct. 15. Jean Beck, Hamburg, was elected to fill the office of secretary of PAW. Other officers of the state-wide women's organization are president, Joyce Hershey, Cochranville; vice-president Renee Bates, New Alexandria; and treasurer, Ethel Gross, Manchester.

Also during their meeting, the group discussed suggestions for distributing leftover copies of The Farming Game. Similar to the popular Monopoly, The Farming Game is the brainchild of a young farmer who saw it as a fun method of educating the non-farming public about the uncontrollable factors that influence agricultural production and profitability.

## FWS Calendar

**Saturday, October 26**
Lancaster Society 5 meets for a program on pin oak wreathes by Eileen Bruckhardt
Lancaster Society 4 meets at the Mountville Church of the Brethren for a program on Oriental cooking

**Tuesday, October 29**
Lancaster Society 24 meets at 7 30 p.m. at Witmer's Greenhouse for an illustrated talk and tour.

**Thursday, October 31**
Lancaster Society 11 meets for a program on legislation by Mary Swarr

**Saturday, November 2**
Lancaster County Farm Women Convention at the Farm and Home Center

## Farm Women Societies

### Lancaster Society 3

Lancaster Society 3 held its October meeting recently at the home of Florence Vaitl, Ephrata.

Charles A. Achey Jr. gave an illustrated talk on "Your Handwriting Shows."

During the business meeting conducted by president Doris Miller, members were urged to attend the County Convention, which will be held at the Farm and Home Center, Lancaster, on Nov. 2. Florence Vaitl will be seeking the office of second vice president of Lancaster County Farm Women.

Men's Night Out will be held Nov. 15. The program will be dinner at Hershey Farm Restaurant and a show at Sight and Sound, Strasburg Contact Jean Aungst for further details.

The November meeting will be held at the Cloister Restaurant, Ephrata, with Rachel Hollinger as hostess.

The nominating committee presented the following slate of officers for the coming year — president, Erla Gehman; vice president, Florence Vaitl; secretary, Alice Leininger; corresponding secretary, Linda Bell; treasurer, Sara Stober.

### Lancaster Society 7

Lancaster Society 7 recently held its 64th anniversary meeting at the Leacock Presbyterian Church. Society 2 and husbands and guests of both societies attended the covered dish luncheon.

Society 7 served salads at Christmas in October at the Farm and Home Center on Oct 21 Several members will attend the County Convention on Nov 2.

The nominating committee submitted the names of Miriam Keneagy for secretary and Mildred Hersh for treasurer.

Debbie Harnish, ventriloquist, and her puppets, Huggie Huggums, Coconut and Kelly, entertained the group with a Christian program. The next meeting will be Nov. 9 at 2 p.m. at the home of Dorothy Wenger, Soudersburg


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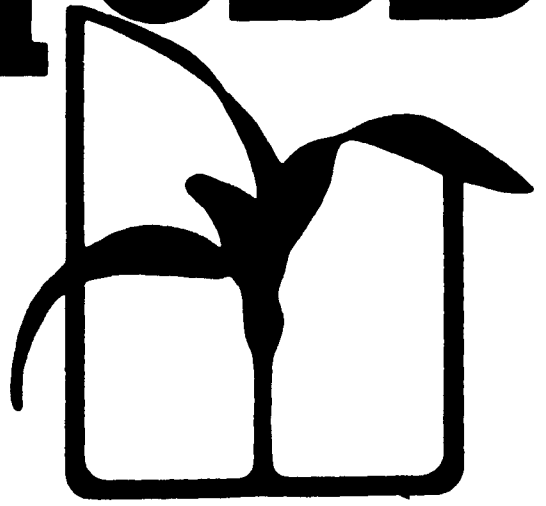

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| M5505 | 120.3 | 24.7 | C.W. Gravatt, Allentown, N.J. |
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# President Reagan meets with FFA winners

WASHINGTON, D C - President Reagan recently met with 50 state winners of the Achievement in Volunteerism Award in the Rose Garden of the White House, marking the climax to a four-day National Conference on Community Development attended by over 100 FFA members and advisors.

The President, along with Secretary of Agriculture John Block and Secretary of Education William Bennett, greeted first place national winner Jeff Saharsky, of the Denmark, Wisconsin FFA Chapter; second place winner Stuart Keller, Jr., of the Frankling Center, Illinois FFA Chapter; and third place winners (tie) Matthew Smith, of the Bowling Green, Ohio FFA Chapter, and Jamie Moore, of the Marion County, West Virginia FFA Chapter.

National FFA President Steve Meredith presented a commemorative plaque to the President during the ceremony John T Estes, vice president of R J. Reynolds Industries, was on hand to represent the sponsor of the conference and the entire FFA Building Our American Communities program

President Reagan praised the FFA students, saying, "It is gratifying to me to see young people like yourselves volunteering your time to keep these communities strong."

President Ronald Reagan saluted outstanding student volunteers in the FFA's Building Our American Communities program at a recent White House ceremony. Joining in the presentation of a commemorative clock to President Reagan were from left, Jamie Moore, Wallace, W. Va.; Matthew Smith, Bowling Green, Ohio; Sec. of Agriculture John Block; John T. Estes, vice president, R.J. Reynolds Industries; Stuart Keller Jr., Franklin Grove, Ill.; Jeff Saharsky, Green Bay, Wis.; President Reagan; Sec. of Education William Bennett; and Steve Meredith, national FFA president, Glendale, Ky.

# FFA'ers get set for convention

KANSAS CITY, Mo. – Over 22,000 people are expected to gather Nov. 14-16 in Kansas City, Mo., for the world's largest agricultural youth convention. FFA members, vocational agriculture instructors, school administrators, industry supporters and guests will meet at the 1985 National FFA Convention to reaffirm their commitment to agriculture and the National FFA Organization.

The FFA theme for the coming year, which will be kicked off at the 58th convention, is "FFA...Leaders for the New Fields of Agriculture."

This theme was chosen to express to the public that there is something positive happening in agriculture--young people. Agriculture isn't just farming. Agriculture is expanding into new high-tech areas and the FFA is preparing its members to be the leaders in these new areas.

Coleman Harris, National FFA executive secretary and convention manager, said, "Agriculture is more than just the planting and harvesting of a seed. It's a very science and business-oriented industry. It also involves high-tech procedures of processing, manufacturing and marketing of the product."

Harris said that the opportunities for young people in the area of agriculture are numerous. Through the FFA and high school agriculture, the youth of our nation are learning skills that will enable them to succeed in any area of agriculture.

Steve Meredith, national FFA president, said, "This year's FFA convention will stress the positives in the agricultural leadership of its members. It is my hope that every FFA member will leave the convention with many challenges and goals for a rewarding career in agriculture."

The convention will feature several speakers including Zig Ziglar, kick-off speaker; Willard Scott, weatherman from the NBC News "Today" program; Rocky Bleier, sports motivational speaker; and Denis Waitley, motivational speaker.

Thursday evening the Star Farmer and Agribusinessman of American will be announced, and Friday, prior to the Proficiency Awards Pageant, the recipients of the Honorary American Farmer and American Farmer degrees will be honored.

Numerous individual awards will be given and many chapters and teams will be recognized for their accomplishments in judging contests, speaking events and volunteer efforts in programs such as the Building Our American Communities, the National Chapter and the Chapter Safety Programs.

The National Agricultural Career Show and National FFA Alumni Convention will also be held in conjunction with the convention


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**5291**
Suggested plant population medium
Excellent roots and good stalks 5291 has medium placement of attractive girthy ears Grain is bright yellow of medium dent husks open as grain drying occurs Good ear retention Tolerant to disease heat and drought Tremendous yield potential

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# Delaware teens attend 4-H leadership conference

NEWARK, Del. – Three Delaware teens attended a national 4-H leadership conference, "Profiles For Tomorrow," at the National 4-H Center in Chevy Chase, Maryland, Oct. 12 to 15.

They are David C. Morneau, Newark; James R. Roy Jr., Dover; and Janelle G. Taylor, Seaford. New Castle County 4-H agent Eva Deese accompanied them.

Delegates must be eligible to participate in 4-H programs for a minimum of one year following training, and are chosen on the basis of outstanding leadership, citizenship, active community service and commitment to local and state 4-H programs.

Morneau, 17, is beginning his sixth year as a 4-H'er. In 1984 he was the state winner in citizenship and attended the National 4-H Congress in Chicago This summer he was one of two teens to organize the New Castle County 4-H Day Camp.

Roy, 16, is beginning his eighth 4-H year. He has concentrated on gardening and horticulture projects and was just elected treasurer of the Kent County 4-H Junior Council.

Taylor, 16, is beginning her ninth year in 4-H. She was a 1984 national food preservation winner and was just elected treasurer of the Sussex County 4-H Junior Council.

After attending workshops in goal setting, decision making, communications skills group process and team building, delegates designed plans of action to extend their training to other Delaware 4-H teens. A goal of the conference was to increase the involvement of 4-H teens in determining needs of their states and communities and securing resources to meet those needs.

The program, sponsored by the Monsanto Fund, also featured UPI White House Bureau Chief Helen Thomas as a guest speaker. Thomas, who has covered the White House since 1961, will give an insider's view of seven presidential leadership styles in her address, "Thank You, Mr. President."

# Dauphin County 4-H'ers recognize leaders, members at annual banquet

DAUPHIN – Dauphin County 4-H'ers recognized and awarded their leaders, outstanding members, and friends during their annual 4-H Achievement Night held recently at the Stoney Creek Auction Barn, Dauphin.

Lisa Romberger of the Millersburg Busy Bee Workers and Sonya Lapp of the Halifax Super Sewers received recognition for their Teen Leadership projects.

The following 4-H leaders were cited for five, ten, and twenty years of service, respectively: Lou Ann Hoffman of the Halifax Super Sewers, Amy Williams of the Rainbow 4-H Club, and Helen and Grant Bleacker of the Lower Dauphin 4-H Light Horse and Pony Club.

Others receiving first year leader awards were: Shirley Nice, Jane Rode, Carol Beamesderfer, Andrea Shatto, Virgil Baker, Thomas Bowman, Cheryl Whittle, Linda Rudy, John Scheib, and Joyce Taylor.

The county winners in the national 4-H awards program were also honored and included: Mike Brubaker, swine; Lisa Romberger, clothing; Mark Brubaker, foods; Eric Brubaker, photography; Christy Deiter and Kara Laskowski, Wildlife; Floyd Buffington and Linda Buffington in dairy and sheep.

Other national award winners in the Fashion Revue category were: Lisa Romberger, Gretchen Hoffman, Kristi Cooper, Connie Zimmerman, Laura Cini and Sonya Lapp.

Lisa Romberger, Millersburg, and Renee Lapp, Halifax, received the "I Dare You Award."

New members of the County 4-H Advisory Committee were also approved.

The "I Dare You" leadership awards were presented to Lisa Romberger and Renee Lapp.

Receiving 4-H jackets for their winnings at the 4-H Fair were: Monique Sweigard, Tammy Baker, Mark Brubaker, Jim Lesher, Laura Cini, and Lisa Romberger.

Featured speaker for the evening was Dr. James Van Horn, associate professor of family sociology extension at Penn State University.

The evening concluded with a slide presentation of the year's 4-H activities.

Lou Ann Hoffman received the silver clover and certificate for five years of service.

# Fulton Grange 66

Fulton Grange 66 met in regular session Oct. 14 at their hall in Oakryn when the Charter was draped in memory of Richard A. Nye.

The following officers were installed for a one-year term: J. Everett Kreider, Master; Harry Baker, Overseer; Betty Wise, Lecturer; Robert Fite, Steward; Thomas Galbreath, Assistant Steward; Linda Martin, Lady Ass't Steward; Bobbie Browning, Chaplain; Clifford Holloway Jr., Treasurer; Doris J. Brown, Secretary; Al Rorabaugh, Gatekeeper; Doris Fite, Ceres; AnnaBell Wiley, Pomona; and Doris Hough, Flora. Also installed for three-year terms were: Lamar Heim as a member of the executive committee, and Richard Lefever as a member of the finance committee

During the business meeting women's activities chairman AnnaBell Wiley and the youth committee chairman, Joyce Holloway, gave reports for the year. Linda Martin, ticket committee chairman for the Nov. 16 dinner theater, had tickets at the meeting. Only 135 tickets can be sold. AnnaBell Wiley is in charge of entertainment.

Dorothy Stauffer reported 11 members of Fulton Grange attended Region H talent contest Oct. 12 at Kutztown and Al Rorabaugh came in second in recitations. Also a Fulton Grange team competed in the State Grange's Knowledge Bowl contest. She also announced a State Grange metal and woodcraft Christmas tree ornament contest.

Secretray Doris Brown announced that the Lancaster County Extension 4-H meats identification and judging team won in the state contest and will represent Pennsylvania in the National 4-H Meats contest during the American Royal in Kansas City, MO, Nov. 12 to 15. Jeff Craig, son of Mr. and Mrs. Charles Craig, who are members of Fulton Grange is a member of this team. Fulton Grange gave a $25 donation to help defray their traveling expenses.

An officers meeting was set for Nov. 21, 7:30 p.m. at the home of Mr. and Mrs. J. Everett Kreider, Mechanic Grove.

The next meeting, Nov. 28, will be an open meeting and will be a Halloween party. Everyone is asked to come in costume. After a short business meeting there will be a hayride.

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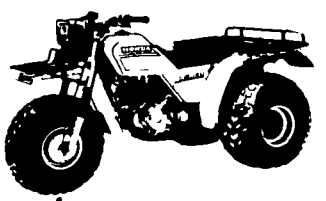

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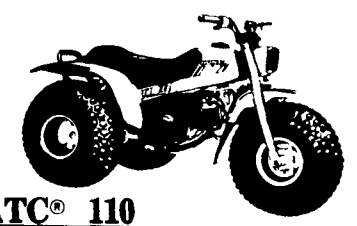

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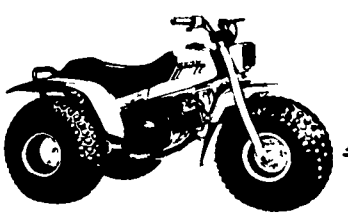

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## Grange hosts HMO meeting

LANCASTER — The State Grange is hosting a meeting to discuss health maintenance organization (HMO) plans on Nov. 1, at 8 p.m. at the Paradise-Lemon Place Fire Hall.

"This meeting should be of interest to persons who don't have access to other group hospitalization insurance plans," said Robert Coats, Lancaster County coordinator for the State Grange's HMO plans.

The meeting is open to everyone, not just Grange members. A representative from the Grange's HMO provider will be at the meeting to explain the plan, which pays doctor as well as hospital bills.

For more information about the meeting, contact Robert Coates at 291-1542 or 442-4134 during the day.

## Berks Society 4

Members of Berks Society 4 celebrated their 25th anniversary at the American Legion, Boyertown, on Oct. 1. Members from other groups in the county were guests.

Mrs. Dorothy Yoh and The Novelettes provided the entertainment. Mrs. Yoh gave a lecture on Kitchen Witchery as she demonstrated gadgets used in the kitchen. The Novelettes performed musical selections on a variety of instruments.

Two members of the group, Georgeanna Fullerton and Mary Fizz, performed a skit. Annie Moyer made the anniversary cake.

The Society's next meeting will be held at the home of Mrs. Marguerite Rush on Nov. 5.


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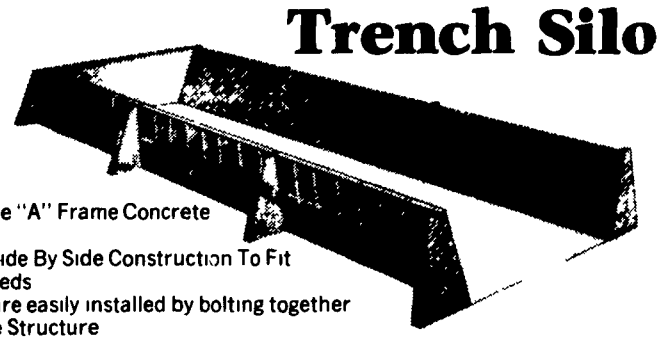


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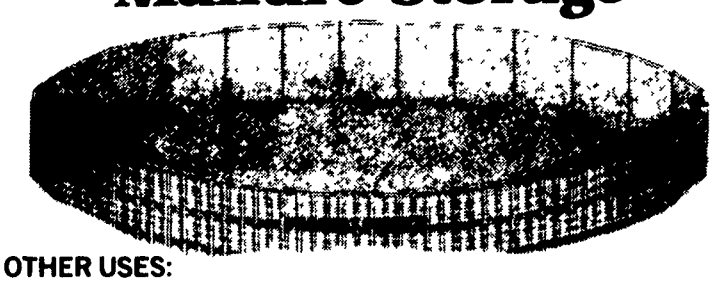


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- Manure Pits with Slated Floors
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- Floor Panels
- Retaining Walls
- Grain & Fertilizer Storage Sheds

Available in 8', 12' and 16' deep rectangular and round structures
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Dealer Inquiries Welcome

## 7 LIVESTOCK EQUIPMENT

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A quality bedding material at an economical price.

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833 Priestford Rd
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Hal 301-836-2773

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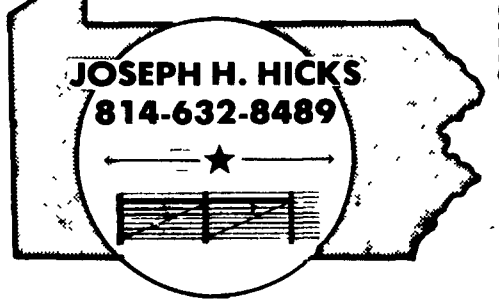
**CENTRAL**
**HIGH-TENSILE**

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#4. Six Years Experience
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New 320 Oswalt with scales
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**LYTTON FARM EQUIP. INC.**
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## 8 CATTLE

FOR SALE: 10 Holstein steers, 400-450 lb. 70 cents/lb. 717-933-8134.

FOR SALE. 12 heifers (1-18 mos.), 10 registerd sires: Bill, Tony, Enchantment, Index to 700+. Priced to move. 717-653-9434 after 4PM.

FOR SALE: 2 Polled Hereford bulls, born Feb., 1985, April, 1985. Sired by Magnification, good breeding bull prospects. 717-866-4185.

For Sale: Registered Guernsey milk cows, production and health tested, including Johne's disease. Adams County. 717-359-4383

For Sale: Simmental cattle, 1¾ Abricot w/Renz female, 2 Gallants females cows, 1 Equity w/female by Super Star. 609-451-0705

For Sale: Simmental Feeder Steers, all vaccination, wormed and on feed. Several Club Calves prospects. Broke to tie. 201-234-0728

For Sale: Young herd of 49 cows, 5 bred heifers, 80% Reg. RHA 15,600 50% 1st calf. 717-789-4193

For Sale: 10 High Grade Holstein Bred Heifers, Atlantic Sires, large w/good dairy character. 717-665-3790

For Sale: 10 Holstein Heifers, some fresh, others due Oct., Nov., excellent animals. 717-386-3724 or 717-386-4743

For Sale: 31 Vaccinated Open Holstein Heifers. Sired by Chairman, Bell, Valient & Starfire. DHIA records on dams from 15,000 to 25,000. 10 Shortbred Holstein Heifers. 717-295-3137 or 717-394-5573.

Herd of 50 Holsteins, AI breeding, ⅔ registered. All home raised & vaccinated. Available April 1st. 717-463-2451.

Holstein bull for sale. Ready for service, sired by Carnation Glenview Joe, dam VG89 with four records over 20,000. $650. 717-768-3811.

IMPROVE YOUR HERD Two top Simmental bulls, ¾ blood, out of top bloodline. Reasonably Priced. 717-483-6475

Jersey heifers. Fresh November thru February. Dehorned, calfhood vacc., dams to over 15,000M, 5.8F, 4.6P. Top AI sires. 717-784-9458.

LIVESTOCK HANDLING EQUIPMENT BY PALCO: Headgates, squeeze chutes, salt feeders, loading chutes, bale feeders and fork, and hydro scales. SUMMIT SYSTEMS INC. 800-242-3240 or 814-735-3293.

REG. HOLSTEIN SERVICE AGE BULLS All are sired by the top A.I. bulls of the breed. Many from high record dams, all bulls are home raised w/a large selection to choose from. Call John Barley, Star Rock Farms, 717-872-4058.

REGISTERED ANGUS★ Bred cows and heifers. Heifer calves too. Bulls. Health certificates. Watts Logan Spring Farm, Bellwood, PA 16617-0010. 814-742-8097 or 742-8118.

Registered Holstein bulls, 1 year old and younger. Out of dams with records to records up to 28,000 milk and up to 1100 fat. Stump Acres, 717-792-3216, York County.

Registered Jersey heifers, all ages. Lanc. Co. 717-548-2691.

Registered service age Jersey bull, Mayfield Volunteer Bruce's son, gentle. 301-775-7430.

Sale: Old established, registered Brown Swiss herd. 36 cows, certified and accredited. Call after 9 PM 412-222-9439.

Service Age Reg. Holstein Bulls sired by Valient. Dam a Pete with 21,000m as a 2 yr. old, 880f. Next dam is an excellent Fondmatt with 4.5 test. Next dam is an excellent Elevation, with 26,000m, 4.0 test. Also, a Glendell from a 93 point Fondmatt with 4 records average 21,130m with over 4% test. Also a good Grade Bull. Levi M. Stoltzfus, 31 E. Eby Rd. Leola, Pa. 17540.

Service age registered Holstein bulls by Pete, Star, Astronaut, Glendale, Chief and others. Dams classified Very Good with records over 29,000 lbs. milk and 1,195 lbs. milk fat. STUMPLAND FARM 215-488-1965

WANTED: Breeding age holstein heifers. Must be vaccinated. 717-295-3137 or 717-394-5573.

WANTED-Herd of Cows or bred and open heifers. 301-358-0412.

Wanted: Breeding Age Holstein Heifers or just bred. Must be vaccinated. Call 717-295-3137 or 717-394-5573

Wanted: Entire dairy herd and bred and springing heifers. Highest cash price paid. Reuben Greenberg, Inc., Columbus, N.J. 08022. Ph. 609-298-1021

Wisconsin and Canadian Dairy Cows For Sale: 1st, 2nd, and 3rd calf. Fresh and close springers. Cash, or credit with down payment. Specialize in selecting cows for customers. Free delivery. Reuben Greenberg, Inc., Columbus, New Jersey 08022. Phone 609-298-1021."

25 Bred Holstein Heifers, to freshen thru December, AI and DHIA records on Dams, $800. Bedford County. 814-839-4271

34 quality Angus heifers from purebred Angus cows. After 6PM. 301-734-6022.

40 head large black Angus cows, some with calves by side. 717-334-4658.

6 Spring Holsteins, $725 per head. 6 Reg. Jerseys, all ages. 301-833-1847.

Five Purebred Red Angus Cows, three w/recent calves. Two due in March. Sired by KJM Chiefton, Ivomec shots. Will deliver. Cows w/calves, $3,000. Other two, $1700. These are top big cows w/ show quality calves. Prefer selling the lot. 717-792-9930.

FOR SALE: Texas Longhorn cattle. Bred cows with or without calves at side. Excellent cattle for cross breeding for less fat. 215-766-8787.

FOR SALE: Herd of 38 Holsteins, AI breeding, ⅓ Registered. All home raised. Also group of springing heifers. 301-578-1224.

FOR SALE: Registered service age Kingway Very Son. Dam with 3 records over 20,000M. Also springing heifers. Levi E. Stoltzfus, RD4, Box 49, Supplee Rd., Honey Brook, PA 19344.

FOR SALE: Registered Holstein bull. Dam 88 pt. Willow Daughter with 22,000 milk. Nine months old, $325. 717-687-9006.

FOR SALE: Reg. Polled Hereford bull, 3 yrs. old, 2,000 lbs., 59" tall. Call eves., 215-860-1964.

FOR SALE: Registered Holstein bull ready to use. Sired by Tradition. Dam: VG-85 w/21489M 4.6% 992F. Also younger bulls and milking cows. Chester Co. 215-593-2274.

FOR SALE: Simmental heifers, bulls, and steers. Polled. Excellent individuals. Heifers from $475. 301-972-4437.

Angus feeder heifers about 500 lbs. 717-529-6531.

Buyers & Sellers of Livestock -- Be sure to check the advertisements for cattle in the Lancaster Farming. You'll get results! 717-394-3047 or 717-626-1164.

Charolais bred heifers for sale. Stauffer Homestead Farm, 215-445-6209 or 717-354-7540.

ANGUS BREEDING STOCK FOR SALE: Pairs, bred and open heifers, mature bulls, show quality 1985 heifer calves, tested and accredited herd. Delivery arrangements. Myerstown, Pa. Call 717-933-8274 evenings.

Angus Bulls, ready for service. Also Angus Heifers. Stump Acres. 717-792-3216. York County.

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Lebanon, Berks, Lancaster & Chester Co.

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Terms Cash or short term credit Also, our very popular lease plan
All health precautions taken
If you need a new herd additions or replacements call or write

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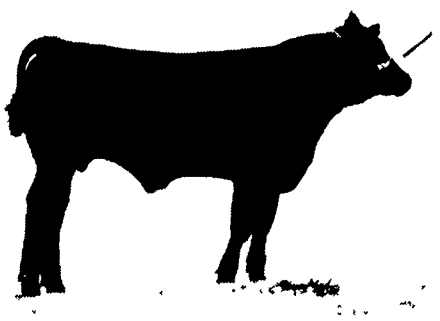
# SHOW STEER & HEIFER CALF SALE

## J.C. ENTERPRISES

## SATURDAY, NOVEMBER 2-1:00 P.M.

**At the farm-heated sale pavilion**
**RINGGOLD, PA.**
**Featuring:**

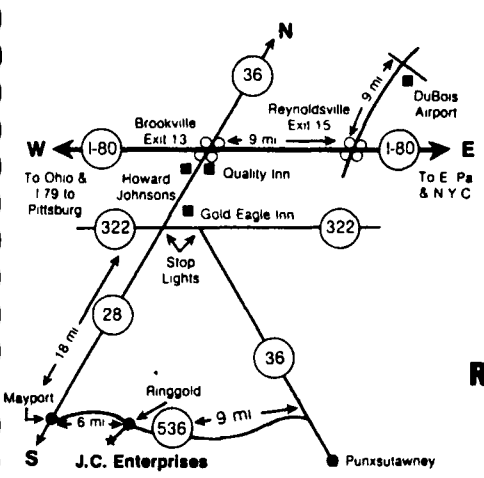


**20**-Black 3/8-5/8 Chianina X Steers out of ChixAngusxLimo, Charolais X Angus and Black Baldie Cows.

**15**-Solid color White, Gray, & Red 3/8 Chianina X Steers out of Charolais X and Limousin X Cows.

**15**-Mixed color ¾ Simmental Steers out of half blood-Angus base-SIGNAL daughters.

**5**-Top Heifer Calf Mates to Above Steers.




*J C Enterprises is located just off Route 536 South of Ringgold Church Watch for signs

All calves vaccinated, wormed, casterated, dehorned, pour-on, & T.B. tested ready for delivery.

**For Additional Information**
**J.C. ENTERPRISES**
**P.O. Box 90**
**RINGGOLD, PA. 15770**
**814-365-5821**

## Wanted To Buy
**Registered Holstein Heifers, any age.**

**Write to Abraham S. King**
**139A Colonial Rd.**
**Gordonville, PA 17529**
**or call 717-354-4375**

## SALUNGA ACRES FOR SALE:
Reg. Polled Hereford Cattle
Bulls, Females & Select Club Calves
R.D. 3, Box 616
Mt. Joy, Pa. 17552
**717-569-3416 or**
**717-898-7271**

## VIII N.J. POLLED HEREFORD CLASSIC SALE

**NOVEMBER 2 (SATURDAY)**
Show 9 A.M.-Sale 12:30 P.M.

Warren County Fairgrounds,
Harmony N.J.

Twenty two excellent females cow/calf pairs Bred and open heifers Twenty two Show quality steers

For Catalogs or Information:

| | |
|---|---|
| Mr. R. Falk (Chairman) | (201)234-0479 |
| Chalfont Farm | (609)466-3750 |
| Jayama Ranch | (609)466-9129 |

## 8 CATTLE

Registered Holstein Heifers, Springers, Short Bred and Open Good Pedigrees.

**DANIEL ALBRIGHT**
**717-789-3157**

## 9 HORSES AND MULES

For Sale Quality AQHA Horses, all ages, excellent performance bloodlines Priced To Sell. Centre 814-355-4215 evenings

For Sale: Simco King Saddle, good condition. Call after 5 p m. 717-949-2213

Liver chested Mare, 8 years old, 15.1 hands, shown successfully, as a hunter and 4H Project. $2800 negotiable. 717-938-2783.

Ponies For Sale Phone 717-768-8080

Two 51" heavy ponies for sale, broke to drive single and double. Also, horse equipment for sale. Call 717-323-1660

WANTED: Pair of matched blonde mules, must be well broke Will consider trading registered Belgian mare. 301-838-4900 or 301-836-8736

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Tenn Walkers top pleasure field trial & show horses for sale 35 50 head 45 years in the walking horse business Stop by and pick out your winner

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It pays to breed to the best! We promote & help to sell your colt Standing at stud 16 2 hand black stallion Grit s Black Streaker has 8 world grand champions in his pedigree private treaty

**WE ALSO TRADE**

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**SUNNY CREST STABLES**
111 Kindig Rd
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717-359-9237

## Circle M Horse Show
**1985 First Annual Fun Show**

All proceeds benefit Christian Organization for Children.

Date: October 27
Starting Time: 10:00 A.M.
Rain Date: November 3
For More Information Call
George Motter
**717-345-4717**

## 10 SHEEP AND GOATS

Eight large bodied (Iowa) Suffolk registered ewes Fred Cty , MD 301-241-3574

FOR SALE Three Registered Hampshire spring ewe lambs and two market wethers 717-854-2034

1 load from Marsonia, American saddlebreds to be hitched Oct. 26, 28 & 29 Also a few standardbreds from 3-6 yrs. Jacob Zook Black Smith Shop, 291 Monteray Rd., Bird-in-Hand, PA.

For Sale Commercial Flock of Ewes. 717-784-8093. Bloomsburg.

Registered French Alpine Buck, available for breeding, excellent lines 215-869-3074

Registered Nubian goats, kids and milking does, gallon milkers. Kids, $50; Does, $100-$125. After 7PM, 717-458-6374

Reg. Shropshire Ram Lamb for sale. Also, fine hand spinning fleece 717-398-2078, 717-368-1718.

5 Reg. Suffolk Ewes, 1 Reg Suffolk Ram, N J Champion. Washington, N J , 201-689-3282, eves

## PROOF!

Try one of Kencove's High Power New Zealand Fence Chargers.

If in 30 days, you have not saved substantial time and aggravation from reduced fence & animal problems, return for full refund.

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## 11 SWINE

FOR SALE Service age Yorkshire boar hogs 215-489-6603

Chester White, Duroc and Spotted Service Age Boars. James Parlett, R.D.2, Box 176, Airville, Pa 17302. 717-862-3610

DUROC BOARS and gilts, production tested, certified meat type show winning stock. Bloodlines of the best in the U.S Par-Kay Farm, Park F. Thomas, Beavertown, PA 717-658-6544.

Duroc, Yorkshire, Spotted Boars, Open Gilts and Bred Gilts. Calvin Lazarus and Sons, 4290 Bridge Street, Whitehall, PA 18052. 215-799-3375 or 3831

FOR SALE-Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines Willow Glen Farm, R1, Box 221, Strasburg, PA 17579. 717-786-2562

FOR SALE-Yorkshire Service Boars. Elwood E Houser, 2150 Quentin Rd., Lebanon, PA 17042 717-272-5798 or 273-2921

FOR SALE 50 shoats. Also 3 Yorkshire gilts due in a week or so and 1 good Yorkshire boar. Joe Kauffman, RD1, Box 177, Christiana, PA 17509.

For Sale: Berkshire, Hampshire, Yorkshire Boars Service Age. Terry Bennecoff. 215-285-6582.

If you have swine to sell or buy - check our swine column. It is read weekly by thousands. 717-394-3047 or 717-626-1164

Boars, open and bred gilts Miller's Yorkshire Farm, R.D #1, Box 1366, Spring Grove, Pa 17362 717-225-1926

Service age spotted boars. Ron Trostle, Red Lion, PA 717-757-6062 after 6PM

Yorkshire & Hampshire Service Age Boars & Open Gilts. Also F1 Gilts, Commercially Priced. Validated Pseudorabies Free Herd. Will Deliver.
John Strawbridge
301-941-1122

## 9 HORSES AND MULES

# PENNSYLVANIA DRAFT HORSE AND MULE ASSOCIATION SALE
## February 20, 1986
Blizzard Date - February 21, 1986

Pennsylvania State Farm Show Building - Corner of Cameron and McClay Street, Harrisburg, Pa.
Tack - 9:00 A.M. Horses - 12:00 Noon

**Terms - Tack and Draft Horse related items - 10% with maximum commission $50.00.**

**Horses - $30.00 to accompany consignment.**

If no sale - no refund. 6% commission - Maximum commission $180.00. $30.00 entry fee to be deducted from commission.

All horses will be cataloged to sell in sale. Catalog deadline - December 2, 1985.

Horses will be sold in order of consignment. Negative Coggins Test and Health Papers within 6 months must accompany horses. Please have foal papers in order.

**CONTACT FOR HORSE SALE**

| | |
|---|---|
| Elmer D. Lapp | Luke Bruckhart |
| Box 97 R.D. 1 | R.D. 2 Box 100 |
| Kinzers, Pa. 17535 | Manheim, Pa. 17545 |
| 717-768-8177 | 717-665-5198 |

# Arnold's 39th Hog Sale
## FRIDAY EVENING
## NOVEMBER 1, 1985
7:00 P.M.
**Duroc - Crossbred - Landrace - Yorkshire**
Lebanon Fairgrounds, Lebanon, Pa.

Auctioneer - Harry Bachman
AU-000033-L

1st April boar '84 K I L.E "LA EXTRA 333"

**75 BRED GILTS** Handmated due Nov. 6 thru early January. Durocs (8) carrying service to "ANGLE" 2.70 ADG .79 BF, 5.49 loin (6) carrying service to "TRUCK" Yorkshires (30) 20 sired by & 23 carrying service to top tested boars. Landrace (25) 9 served by Duroc 9 served by Hamp, 7 served by York. Crossbreds bred for 3X cross.

**40 BOARS** Seven - Eight months old. 15 Durocs by "TRUCK" 152D/230# 2.46 FE Pa. St. Test, 1.95 ADG, .72 BF, 5.46 loin, 113 index. (Only pen to receive a 3 on soundness.) 25 Yorks by "DUKE" Top boar Ohio test @ $1300 135D/230#, 2.54 ADG, .65 BF, 6.00 loin, 2.37 FE "AWESOME" 159D/230#, 1.93 ADG, .66 BF, 5.7 loin, 2.75 FE

**40 OPEN GILTS** Registered Duroc, Yorkshire, Landrace & Crossbred.

Sound, productive, 1984 production 158 litters wean average 10.2. All animals vaccinated for rhinitis, erysipelas, lepto & parvo. Validated brucellosis & pseudorabies free herds.

Catalogues Available October 15 Call or Write

| Yorkshires - Landrace | Next Sale | Durocs |
|---|---|---|
| Leon L. Arnold | February 1986 | Lawrence Arnold |
| R.D. 7, Box 705 | | R.D. 1, Box 309 |
| Lebanon, PA 17042 | | Womelsdorf, PA 19567 |
| 717-273-5880 | | 717-933-8153 |

## 11 SWINE

YORKSHIRE AND LANDRACE boars and gilts of all ages. Pseudorabies negative tested boars for sale at all times. Production tested, certified meat tested. Show winners with many carcass champions. Daily drive-in and drive-out service. Reno H. Thomas, Beavertown, PA 17813. 717-658-5821.

Yorkshire Boars, Open Gilts, Bred Gilts, due December from healthy productive herd. Charles B Hall, PO Box 263, Julian, Pa. 16844. 814-355-1647.

100 Landrace, Landrace Cross Gilts. May, June, July farrowed from productive dams. 9+ weaning average. Many sired by AED3F Karlstorp (2-5 ADG, 66BF, 6.00LEA). Kent L. Strock, Mechanicsburg, 717-697-2824.

(3) Bred Yorkshire Sows, (2) Purebred Boars $150. 215-445-5021

**DUROC & SPOTTED BOARS**
Duroc, Spot, Crossbred Gilts
**BOURBON SPRINGS FARM**
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Kenneth Ketterer
Phone 717 423 6250

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**Boars & Gilts**
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**LEMMON FARM**
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**TOP QUALITY FEEDER PIGS FOR SALE**
REFERENCES FURNISHED
Call Collect
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**Purebred Yorkshire & York Landrace Cross Boars & Gilts**
Tested Pseudorabies Free
Sound - Productive
**IVAN M. SENSENIG**
**215-445-4649**

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**GET IT FOR YOUR HERD!**
**CHOOSE FROM FOUR HYBRID LINES**
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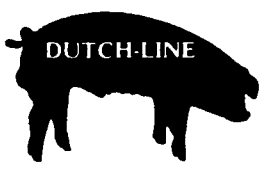
35 N. Cedar St., Lititz, PA 17543
**717-626-6566**
SALES or LEASE

**YORKSHIRE KEYSTONE CLASSIC SHOW & SALE**
Harrisburg, PA
**Tuesday, November 12th**
Held in conjunction with the Keystone International Livestock Show, at the Farm Show Complex.
Schedule: 11 a.m. Start of Breeding Stock Show
Yorkshires start Showing at approx.
2:30 p.m.
6:00 p.m. Yorkshire Keystone Classic Sale
The Sale Offering will feature Boars and Gilts from elite Yorkshire Breeders throughout the east and midwest.
Don't Miss This Opportunity To Purchase Quality Breeding Age Yorkshire Boars and Open Gilts.
We will also be offering an excellent set of bred gilts.
For more information contact:
**The American Yorkshire Club**
P.O. Box 2417
West Lafayette, Indiana 47906
**317-463-3593**
**YORKSHIRES - The Mother Breed**

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**Duroc & Yorkshire**
**Large White & Landrace**
**Dutch-Line White Cross Gilts**
Tested boars & gilts: 21-day weights, backfat, loin eye, daily gain & days to 230. Closed herd & validated free. SPF-origins & slaughter checks.
**MARK F. NESTLEROTH FAMILY**
Dutch Valley Farm
Ph: 717-665-6220
RD#5, Box 428
Manheim, Pa. 17545

## 13 HOG EQUIPMENT AND SUPPLIES

**SPECIALIZING IN UP-TO-DATE DESIGN & QUALITY CONSTRUCTION OF HOG CONFINEMENT SYSTEMS.**
We also manufacture Confinement Equipment and handle a full line of products for today's swine industry, including automated ventilation, feed handling and manure handling systems.
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**SWINE SYSTEMS**

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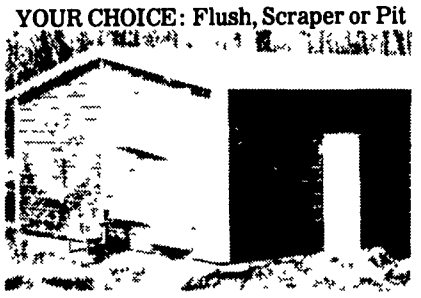
Farmcraft AGRI SYSTEMS
YOUR CHOICE: Flush, Scraper or Pit



PRODUCE MORE LBS. OF PORK WITH FEWER $$$ OF COST AND HOURS OF LABOR
Choice of 7 Sizes and Floor Plans
**NEW LOW LEASING AS LOW AS 5%**
**Visit Our Display Building**
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**(717) 464-3321 or Toll Free 1-800-732-0053**

For Sale: Quality concrete hog slats. We make any length from 4 to 12 foot. V. Petersheim. Send inquiries to K. V. Concrete, R2, Box 315, Mifflintown, Pa. 17059.

For Sale: (2) Agstar 12x32 farrowing nursery buildings w/pit, reconditioned, very good condition. 717-533-6065 after 6PM

HOG EQUIPMENT BY PALCO· Auger flush systems, farrowing crates, nursery units, and gestation stalls. SUMMIT SYSTEMS INC 800-242-3240 or 814-735-3293.

Raydot heat exchanger, custom built, 3850 CFM, 20'x6', like new, $1,700. Price negotiable. Call Keystone Mills 717-354-4616

## 12 ARTIFICIAL BREEDING

Semen For Sale: Mars, Toney, $32; Valiant, $180; Star Wars, $23, Bell, $34. 717-768-7135.

## 14 POULTRY AND SUPPLIES

Baby chicks brown and white egg layers, Cornish-Giants, turkeys, ducks, geese, guineas, gamebirds. Case Hatchery, Brodbecks, PA 17329. 717-229-2933 or 235-2050.

Sell direct to us for cash.
* Fowl
* Pigeons
* Bantams
* Pullets
* Capons
* Rabbits
* Guineas
* Chuckers
* Turkeys
* Lambs
* Goats
**JACK MINTZ POULTRY**
**215-267-4784**

## 14 POULTRY AND SUPPLIES

FOR SALE: Chicken cages and automatic feeder. Make Offer. Also poultry fans 717-285-5050

Picwick cylinder picker, Also drum picker; 2 large Vats, Eviscerating table, Funnels, Also 20 case egg-o-matic grader w/vacuum lift. 717-626-5741

WANTED· Chicken cages Leb Co. 717-272-5089

WANTED. Contract to raise pullets in cage house, very good isolated location. 717-662-7888.

WANTED: Feed bins 10-15 ton; gas brooders; Chore-Time feeders, 8' fountain 717-582-3582

3 tier rear roll-a-way nests, cleaned and disinfected, good shape, free for the taking Chore-time feeders and motors, red hanging waterers, Zimmerman fans and motors Reasonable Offer 717-626-8634

80, 36x24x18 turkey coups, like new After 5PM, 717-656-9217 or 656-8466 before 4PM

**40 Wood Turkey Transport Coops**
**Ashley Sure-Pick Defeathering Machine**
**Gizzard Cleaner**
**717-626-2410**

**BEST OFFER!**
12,000 capacity layer cages; one 12 ton feed bin; 1 ten ton feed bin; one Ley feed cart; 7 vent-o-matic 36" fans; 1 one-ton Big Dutchman eggroom cooler.
**717-397-1998**

## 15 FEED AND SEED

For Sale Rye Seed, cleaned & bagged, $3.75 a bushel. 717-665-4308

For Sale Rye Seed, cleaned & bagged. Local delivery available $4.50/bushel Parkesburg area 215-857-2433

For Sale Rye and Jugging Equipment, Milk Tanks 215-562-4575

For Sale. Small grain rye seed, $3 00 a bushel 717-626-7747

For Sale· T.P. Rye Seed, higher yielding and higher quality forage 717-733-4516

McNair and Tyler Seed Wheat, cleaned & treated Stump Acres. 717-792 3216. York County.

ProLasse 8%
All Natural Molasses Base Liquid Protein. Make sweet feed with any PTO mixer Wholesale, retail from manufacturer, dealer inquiries invited. Call collect. 301-343-0343.

Rye For Sale 215-286-5641

Rye Seed, cleaned, $4 75 bushel Lancaster County 717-687-6321

Rye seed, cleaned $3/bu. at farm. Chester Co 215-696-1387.

Top quality new ear corn for sale. Will deliver in 20 ton loads. Ideal for high moisture corn. Donald Bare, 717-397-0869

Tyler Seed Wheat for sale 301-398-2891

WANTED: DRIED SHELLED CORN. Delivered or picked up. 717-354-4175

WANTED TO BUY. Shelled corn right out of field Call 717-354-0379.

WAYNE HORSE WORMER· One pack treats 2,000 lbs. Apple flavored, mix in feed. 2 packs, $4.95 ea., 5 packs, $4.45 ea., 10 packs, $3.95 ea Walker Co., Gap, PA 17527. Call Collect, 717-442-4169

Will buy moldy grain. 301-833-1847.

32% liquid protein, wholesale/retail from manufacturer. Dealer inquiries invited. Call collect, 301-343-0343

400 bushel of Rye Seed, cleaned & bagged 215-445-4004

**WANTED**
Ear Corn & Shelled Corn
**RONALD S. KEENER**
Elizabethtown, Pa.
717-367-6309

**HAY HAULING**
Reasonable Prices
**717-732-2430**

**HIGH PRESSURE WASHING AND DISINFECTING**
• Poultry Houses
• Veal Pens • Hog Units
**MAYNARD L. BEITZEL**
Witmer, PA 17585 717-392-7227
*Spraying Since 1961*

**WANTED**
Wheat or Rye Straw, Cleaned & Bright Only
Top Prices. We Haul.
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## 15 FEED AND SEED

Bright wheat straw Stump Acres. York Co. 717-792-3216.

Corn fodder for sale, baled or unbaled. Also poultry manure. 717-665-7462.

Corn Silage For Sale. Can Delivery to your farm. 717-872-4058.

Dry Shelled Sweet Corn, 10+% protein, good feed, $75. per ton. F.O. Mitchell & Bro. Inc., Perryman, MD. 301-272-3638 Day, 301-272-2620 Night.

FORAGE ANALYSIS AVAILABLE on 23 lots horse and dairy hay. Delivery Available. Also wheat straw. 215-767-1408.

FOR SALE: Bucket elevator, 60' high, 3HP motor, 800 bu. per hour w/ladder and cage. 717-665-6226.

FOR SALE: Baker waste feed. 215-489-6603.

FOR SALE: High moisture corn, dried corn, soybeans, nice clean oats. Equipped to blow in your bin. Schuylkill Co. 717-345-6362.

FOR SALE: High moisture shelled corn. Can Deliver 717-532-8601

FOR SALE-Oyster shells Contact Nelson Weaver & Sons, Inc., Lititz, PA 717-626-8538

FOR SALE-Old process soybean meal. H Jacob Hoober, Intercourse, PA 717-768-3431

FOR SALE. Rye seed, small grain combine run, 500 bu. bulk, $3.35/bu. USDA tested, Germination 96%. Halifax. 717-362-9515

FOR SALE Rye seed, 800 bushels at $3/bu 717-527-4772.

For Sale. Alfalfa first and second cutting, 20 to 24% protein. Also Clover and Timothy. All hay in 4x4x8' square bales. Will deliver. 814-848-9753.

For Sale: Alfalfa Hay 1,2,3 cutting, by the bale or ton, picked up or delivered. Berks 717-933-8695

For Sale: Balboa Rye Seed, cleaned or uncleaned, bagged or bulk. Lancaster Co., 717-733-0121.

For Sale: Cleaned Tetra Petkus forage Rye. Lancaster County. 717-653-2475

For Sale: Ear corn out of field, loaded on your truck 717-263-9091.

For Sale: Good Heavy Oats from up North. Delivered in 800 bushel lots. No Sunday Calls. 717-933-4687

For Sale: Rye Seed, Balboa, excellent condition, 200 bushel, $3.50 a bushel. Also can deliver. 215-644-2882

For Sale: Rye Seed, bulk or bagged, $4.00 a bushel. Lancaster Co. 717-284-4796

For Sale: Rye Seed, cleaned & uncleaned. Tyler Seed Wheat. Lancaster Co., 717-786-3435.

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**ALFALFA HAY**
First, Second, Third cuttings. Also wheat straw, sold from barn.
Northern Chester Co.
**215-827-7687**

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Buying Ear Corn
Shelled Corn
Picked Up At Your Farm
or Delivered to Manheim
**NOLL GRAIN**
RD 2, Manheim, PA
**717-665-4785**
**717-665-9463**

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**WENGER FEEDS**
Rheems, PA 17570
**BUYING & SELLING**
Shelled Corn
#3 Barley
48% Soybean Meal
Feed Ingredients
Call 1-800-692-6008

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**FOR SALE**
Peanut Hulls,
Sawdust & Shavings
Hay & Straw
Bulk - Bagged - Bales
717-529-2855
If no answer 717-529-2204

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**HAY WANTED**
Timothy, Alfalfa & Straw.
Large quantities.
Buyer will haul.
**CASSIDY BROTHERS FARMS**
703-777-5134
(9 to 5)

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**DEALERS WANTED**
JACQUES SEEDS
**WHOLE COTTON SEED**
AND
**PEANUT HULLS**
**NAAMAN EBERLY**
Paradise, PA
717-687-0990
717-299-3001
JACQUES SEEDS
**DEALERS WANTED**

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**48% SOYBEAN MEAL**
**DRIED CORN DISTILLERS**

* Blower Truck Delivery
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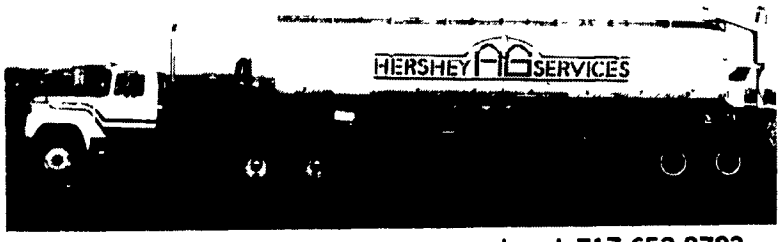
* Combine Any Product On One Load
* We Will Custom Mix
* 3 Ton Minimum

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Marietta, PA 17547
Local: 717-653-8783
Toll Free: 1-800-544-4574

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Jeff Frey
717-464-5131

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- Now Booking Fall Storage Needs
- Contracting New Corn & Beans
- Newly Installed 60' Scales

M & R GRAINS, INC.
RD 3 Mt. Joy, PA
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**EAR & SHELLED CORN**
Contract or Spot Purchase
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84 E Main St
Mt Joy, Pa 17552
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**WANTED**
Extremely nice alfalfa grass mix hay. Prefer orchard grass or Timothy.
We Haul. Top Prices
**Call 717-359-7542**

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**WE SELL**
Shelled Corn, Ear Corn and Soybeans - Barley & Wheat
Drying - Contracting
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**NOW BUYING**
Ear corn and Shelled corn.
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East of Lancaster
**Call 717-394-3663**

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**WANTED**
Shelled corn and soybeans
Dealer in small grains, contract or spot purchase.
**EARL R. MARTIN INC.**
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1,000,000 bu Storage capacity
Fast unloading, digital printout scales
Prompt PMT
Approved CCC Warehouse
**HOSTETTER GRAIN**
RD #1, Oxford, PA
Located along Rt. 10 between Russelville and Oxford
215-932-4484 Business
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**High Moisture Corn For Sale**
Air Blown, whole kernel corn
Guaranteed Quality
**Stern Farms**
Call for price.
Trucking Available.
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Fast Unloading and Loading
340,000 bushel storage
Receiving Saturdays & Late Hours In Rush Season
**BUYING EAR CORN AND SHELLED CORN**
Spot or Contract
Call for prices.
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Picked up at your farm or delivered to Marietta
Spot or contract prices available
60 ft. scale
**CUSTOM DRYING AND STORAGE**
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"Customers make our day"

**Wet Brewers Grain - Sawdust**
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Delivered, or F.O.B. Your Tank
Grain Receiving in Lancaster, York, Palmyra
Call Pennfield Corporation at 299-2561
Area 717 or 215
Call Toll Free 800-732-0467
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...'s the ... Part of Farm Marketing.
Please Call
"Friendly Professionals"
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## 15 FEED AND SEED

**WANTED**
Top Quality Horse Hay & Straw
C.M. Schnelle
215-255-4378

**FOR SALE**
Peanut Hulls
Bagged & Bulk
Call For Price
In Your Area
717-758-3108

Choice Timothy & Alfalfa, Timothy & Clover and Timothy Hay
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**FOR SALE**
Top Quality Corn Silage.
Can Be Delivered Into Your Blower.
Reasonably Priced
Adams County
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**CENTRAL BUCKS FARMS RYE SEED**
$2.50/bu. bin run
$2.75/bu. cleaned
$3.00/bu. cleaned & bagged.
Good germination.
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**SELLING HIGH MOISTURE CORN**
Will Deliver
LUKE H. KURTZ
215-944-0263
Berks Co.

**WANTED**
Good quality Ear Corn. Paid at scale.
Eugene Garman
R.D. #3
Sch. Haven
717-739-4469

**CENTRAL BUCKS FARMS -WANTED-**
Wheat & Rye Straw
Square & Round Bales
215-598-7687

**BUYING EAR & SHELLED CORN BARLEY, SOYBEANS & WHEAT**
Receiving Daily
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West of Buck PA
PH 717 284 4628
717 284 3362
MARK RISSER
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PA 17532

## 16 FERTILIZER

**FOR SALE**
Poultry Manure
Liquid & Dry
Available
Buck area
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**FARMERS SAVE 50%!**
Fertilizer Dollars
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Fermented Poultry Waste
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Poultry manure delivered or loaded on your truck.
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Delivered in 22 ton trailer loads
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Big Discounts On Limestone
Use Lime For Alfalfa
Top Dressing For
High Yielding
High Calcium or Regular
Call and Check My
Competitive Prices
Prompt Service
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## 17 PLANTS

Order Jumbo Tomato Plants
Now For Greenhouse Crop.
LOVEVILLE GARDENS & GREENHOUSES
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Mechanicsville, MD 20659
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C R Weaver, Grower

## 18 FRUITS AND VEGETABLES

For Sale: Red and White Potter County Potatoes, $5.00 per 100 lbs. Davis Farms. Gold, Pa. 814-848-7476 or 814-848-9896

## 19 NURSERY

**Cove Dehydrating Plant**
Martinsburg, PA
814-793-2118
Aged Bark Mulch
Large or Small Bulk Quantities

3,000 Douglas Fir 5-7' from $16, 200 Blue Spruce 5-7' from $18, cut, baled, and loaded 717-389-1040 eves

**SCREENED TOP SOIL**
Delivered to your site
215-268-3592 or
215-268-2702
Ask for Dave

## 20 LAWN AND GARDEN

FOR SALE JD 318 lawn & garden tractor, 18HP twin cylinder, ONAN engine, hydrostatic drive 717-626-7972

FOR SALE- 10HP Briggs & Stratton, LP gas, elec start, good shape. $145 717-866-5708 Ask for Jake

## 21 SERVICES OFFERED

BRADFORD'S HOOF TRIMMING. 301-378-4603 or 301-838-5105.

Liquid manure spreader rental, 3350 gal., $3.00 a load, plus $10.00 a day. 717-442-8404 or 215-857-1303

Soybean roasting on your farm. Dale L. Schnupp, RD 6, Lebanon, PA 17042. 717-865-6611.

**HOOF TRIMMING**
M.D. Herr
717-627-2371
Lancaster and Surrounding Counties

**LIQUID MANURE HAULING**
Lancaster & Lebanon Counties
Ivan W. Hoover
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**WAREHOUSE SPACE AVAILABLE**
at Intersection of Rt. 41 & 131, Avondale, PA. Up to 30,000 sq. ft. or any part thereof. Has numerous loading docks, $1.50 per sq. ft.
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All types of gas and diesel engines.
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Specializing in Horse Hauling
**Paul Sadler**
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**CUSTOM ROUND BALING**
**Medium Size Bales**
**$3.00 to $3.50** per bale
Includes: Tractor, Baler Twine, and Bale Mover. Will travel for quantity.
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**IVAN ZOOK & CO.**
**GEN. HAULING**
Equipment - Hay - Straw
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**CUSTOM ROUND BALING**
(Hay, fodder, soybean rind, straw)
Bale size: 5' long x 39" to 72" diameter.
Price varies with size
Quantity Discount
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Lancaster and Surrounding Counties
4¾x5 bales **$3.00 to $3.50** per bale includes tractor & bale fork to move bales while baling.

Call
**Marvin Zimmerman**
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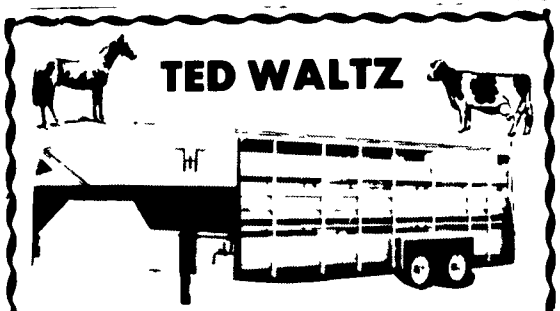
**Custom Combining**
**JOHN J. BROWN**
★ Corn and Soybeans ★
4 & 6 row heads, floating soybean head.
Will travel for acreage.
**717-933-5364 Residence**
**717-933-8210 Farm**

**TED WALTZ**



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Call Evenings
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**CUSTOM COMBINING**
Corn Shelling & High Moisture Corn w/Cob
JD 7720 w/6 RN Head
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**OUR AIM!** To Bag Well Enough This Year So You Call Us Next Year.

**AG-BAG EQUIP. DEALER**
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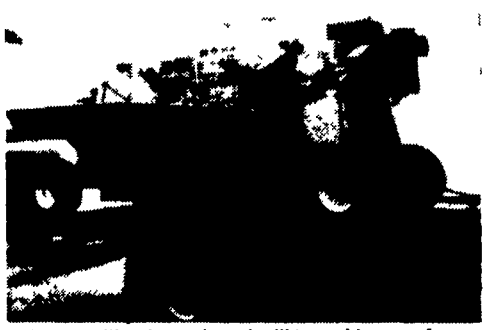
**Custom Ag-Bagging**
By using the Ag-Bag Machine on a custom work basis you get quality forage you would expect with an oxygen limited silo, anyone with storage shortage at a low cost per ton of feed.
**We set up the Ag-Bagger Machine for custom bagging.**
***More than one Ag-Bag - you get a discount.***

**CUSTOM ROUND BALING**
**For Corn Fodder**

Have truck and rollback - will bale in Lanc. Co. and surrounding counties.
Free use of fork for transporting bales while baling on your farm.
Large size bale using 855 NH Baler.
**$6.00** per bale (includes tractor, baler, twine, fuel & operator)
100 bales or more - **$5.75**

**NEED EXTRA STORAGE FOR CORN SILAGE.**
**FILL AN AG BAG**



Have rollback truck and will travel to your farm.
**CUSTOM AG BAGGING WITH MOTORIZED UNIT** (no tractor needed)
LEROY ZIMMERMAN
RD #2 Box 148 Ephrata, Pa 17522
**717-859-3869**
Discounts for more than one bag

## 22 CUSTOM WORK

Custom Bagging of silage, haylage with motorized machine. Excellent prices and service. Please call 717-284-3990 or 717-949-2366.

Custom Combining. Can travel within a 200 mile radius of Lancaster 717-653-1979.

Custom Round Baling, $3.25 for less than 20 bales. $3.00 for 20 bales or over. 215-445-6851.

Custom small bale stacking, Western Berks, Eastern Lebanon Co, $7.00/stack 215-693-6310.

Little Boston Manure Hauling will haul wet or dry. Call for details 215-593-5676

**CUSTOM FORAGE BAGGING**
Will Travel
**301-734-7959**

**CUSTOM ROUND BALING**
Harry Zimmerman Jr.
R.D. 1
East Earl, PA
**215-445-6987**

**Mill Creek Conveyors**
We Custom Build Double Chain wooden Conveyors And Tapered Board Feeders
**Samuel K. Stoltzfus**
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## 23 HELP WANTED

Dairy Equipment Dealership is searching for a service person. Qualifications: High integrity, custom service oriented, farming background. Send resume to: Lancaster Farming, P.O. Box 366 L-81, Lititz, PA. 17543.

Experienced help wanted for dairy farm as herdsperson with references. No house. Southern Chester Co., After 8 p.m., 215-932-2458.

Experienced person for dairy and modern machinery operation. References required. House and utilities. 301-692-6561.

Experienced person needed for small dairy operation. House provided. For more information call 717-533-2322.

Experienced person to strip Maryland tobacco 717-393-1490

Fulltime experienced person to candle eggs on second shift For more information call between 8 and 5 p.m. Esbenshade Farms, R.D 3, Box 345, Mount Joy, Pa 17552 717-653-8061

Help Wanted· Experienced person w/Class 3 license. Position includes picking up and delivery of eggs. Call between 8 a.m. & 5 p.m. Esbenshade Farms, R.D.3, Box 345, Mount Joy, Pa. 17552. 717-653-8061

**Cattle Dealer Wants Experienced Farmer**
Duties: working with dairy cattle, including some milking and truck driving. Also crop farming. House available. In Mt. Joy area. Give references.
**717-653-5408**

**PARTS MANAGER**
For Farm & Industrial Dealership
Applicant Must Have Parts Department Experience.
Call For Appointment
**717-569-7063**

**ASSISTANT HERDSPERSON NEEDED**
On 220 acre, 90 plus dairy cow operation. References required. Excellent benefits & wages. 2 BR house plus utilities provided. Christian family preferred.
**Call 215-347-2346**
after 7 p.m.

**ASSISTANT HERDSPERSON NEEDED**
For Registered Holstein Farm. Required to be single, experience in AI and herd health work helpful. Able to work with other employees. Salary, apartment & benefits. Call 215-756-6993 or send resume to:
Lancaster Farming
PO Box 366-A-74
Lititz, Pa. 17543

**SALES MANAGER FOR AGRI-BUSINESS**
Ten Million Dollar Business in Southeastern Pa. needs a qualified person to develop retail feed sales thru direct contact with large operations and thru developing & supervising an aggressive sales force.
A successful candidate would have experience in one or more of the following areas:
Prior Sales Management
Dairy Sales
Agri-Business Management
Excellent benefits & incentive program for the qualified candidate. Please send current resume & salary history to:
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PO Box 366-A-72
Lititz, PA 17543
All inquiries kept in strictist confidence.

**CHALLENGING OPPORTUNITY IN SALES**
***Looking for that special job which pays good, lots of benefits, very little work and big money?***
***TRY THE GOVERNMENT!***
However, if you are looking for a challenging position in Sales and Public Relations, and have the enthusiasm and motivation to work without supervision, we have such a position available.
Qualifications should include proven sales experience, agricultural background, willingness to devote full-time, and a need for higher-than-average income.
**Reply In Confidence:**
**Lancaster Farming**
P.O. Box 366, R-64
Lititz, PA 17543

## 23 HELP WANTED

Herdsperson: 600 Cow herd, modern house, health insurance, other benefits. Franklin Co Send resume, Pleasant View Farm Dairy, 4785 Lincoln Way West, St. Thomas, Pa. 17252.

Male/female part-time milker needed mornings and weekends, experience helpful 717-548-2469

Milker/herdsperson for 150 registered Jersey herd AI and DHIA preferred, competitive salary, plus extras. Call 201-722-3700 or submit letter of qualifications and salary history to. Box 2030, Somerville, NJ. 08876.

Need Amish or Mennonite or other experienced persons or family for milking on 225 Holstein cow dairy in South Carolina 803-583-3148

Need a strong mechanically inclined person w/farm background to work as a helper on a hammermill. Please Call 717-687-7574

Person to work on dairy farm, good opportunity. 215-926-5861.

Person wanted to work on large dairy farm. Housing available. Ivyaland, PA 215-357-1716.

Person with horticultural experience to work on beautiful country estate and working farm near York, Pa. Responsibilities would include grounds maintenance, orchard & greenhouse work. Reply by calling or writing to Mrs Urey, c/o PO Box 2017, York, Pa. 17405. 717-848-5500 EOE M/F

Poultry Farm Manager for expanding layer and egg processing. Full time Mountainside Egg Ranch, Carlisle. 717-245-2141. After 6 p.m., 717-243-7733

Sales Service position in agriculture open for parts of Lancaster and Chester Co Lancaster Farming, P O Box 366, R-63, Lititz, PA 17543.

Truck driver to deliver eggs to New York City on a Monday leaving 12AM returning approximately 3PM Must have Class 3 license. Call or contact E.K Martin & Sons, Inc, 55 Wissler Rd., Lititz, PA 17543. 717-733-1235.

**ASSISTANT HERDSPERSON**
or couple to milk & attend livestock on a 175 cow dairy. Adams Co.
**717-334-6993**

I Need Help With My Business 6-8 Hrs./Wk. Earning Potential $200 Plus Prefer 20 Yrs. Or Older.
Call Ray Shenk
**(717) 626-1151**

**EXP'D WORKING MANAGER**
For 75 cow crop/dairy farm Northumberland Co area. Top wages plus for right person Reply w/references to:
Lancaster Farming
P O. Box 366-L-83
Lititz, Pa. 17543

**Sell Animal Health Supplies**
farm to farm
Must have dairy farm experience and be aggressive. Guaranteed salary plus commission and excellent benefits.
Call:
**Animal Medic, Inc.**
**717-266-5611**

WANTED: Part-time milker. 717-656-7305.

WANTED: Prefer young single man to help on dairy farm. 717-768-3003

**FARM SALES CONSULTANT NEEDED FOR LANCASTER CO. AREA**

Experience preferred or ag background needed. Salary plus bonus with income based on experience.

Send resume to:
Lancaster Farming
PLO. Box 366, A-73
Lititz, PA 17543

**AGRI CAREER OPPORTUNITY**

Dairy equipment dealership is searching for a salesperson with a proven agri-equipment sales background.

Qualifications:
- High Integrity
- Customer Service Oriented
- Desire for Excellence
- Farming Background-Preferably Dairy

Compensation:
- Commission Commensurate w/ Experience
- Bonus Based on Profitability
- Vehicle
- Profit Sharing Plan
- Life, Health & Accident Insurance

Send resume that includes a letter explaining qualifications and long range goals. All replies treated with strict confidentiality.

Lancaster Farming
P.O. Box 366, L-76
Lititz, PA 17543

**WRITERS!**

Lancaster Farming is looking for some good free-lancers.

We would like to expand our staff of free-lance writers throughout the Northeast and Middle Atlantic regions. We pay excellent rates for top-quality writers.

SEND SEVERAL WRITING SAMPLES AND A RESUME TO

Jim Everhart, Editor
Lancaster Farming
P.O. Box 366 - F.L.
Lititz, PA 17543

Lancaster Farming

## 25 BUSINESS OPPORTUNITIES

$5,000 + a month, no experience needed. Call 717-792-3239 for recorded message

Family man interested in partnership in dairy business. Send resume to Lancaster Farming, P.O. Box 366, K-87, Lititz, PA 17543.

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Anyone Interested In Obtaining An Agricultural And Consumer Products Contract For The Bloomsburg, Pa. area. Please Contact:
Mr. Jim Ball at

**John Deere Company**
P.O. Box 4949
Syracuse, NY 13221
**315-432-9300**

## 24 SITUATIONS WANTED

WANTED TO RENT. 30 yr. old couple would like to rent a dairy farm in Lancaster or Lebanon County, 18 years experience 717-738-1359

Young Christian man with animal and mechanical experience, equipment, and capital seeks position, partnership, or lease to continue farming Lancaster Farming, P.O Box 366, L-82, Lititz, PA 17543

## 26 HOUSEHOLD

COLUMBIAN COOK STOVE with 50 gallon upright tank, $575. Lancaster, 717-872-2285.

Round Oak Pedestal Tables, 48" dia. with 1 leaf, $275., Pressed Back Oak Chairs, $75. each. 215-584-4703 Collegeville, Pa

## 27 PETS

For Sale: Purebred Australian Blue Heeler cattle dog puppies, $25. each. Lancaster County 215-286-9052

For Sale 10x16 portable rabbit shed with New Zealand white rabbits. All wire pens, automatic waterers and ventilating fan. Nice set up. $1,800. 717-738-2559 or 733-9285.

Registered Border Collies, excellent for stock dogs, pets or good trial potential. Ready for training. Five months old, shots and wormed 717-756-2705.

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**MONEY FOR PUPS**
In litter lots for resale in my pet shop. Will pick up. Cash paid.
Call
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mornings
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$ $ $ $ $ $ $ $

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For Sale Australian Heeler pups, blues and reds, males & females, out of good working dog lines, ready now Call 215-644-7725 Day, 215-383-9453 Evenings after 8 p.m.

**CATAHOULA KENNELS**
Exceptionally beautiful, new litter is ready and For Sale NOW.
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Redbone Coon Puppies,
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Sire: PRN Chapel Rock Ranger, top breed.
Frank Hodick
R.D 1
Douglasville, Pa 19518
**215-385-3489**

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Transportation provided
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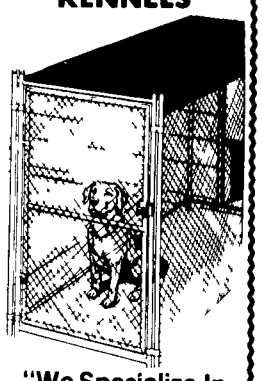

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**PUPS WANTED by Jo Jo The Dog Man**
**$ Top Dollar Paid $**
**I Need 171 Pups Tues., October 29**

I will pick up pups after Roots sale along Rt. 23, stopping at New Holland, Blue Ball and Morgantown. Phone this toll free number Tuesdays only, before 9 A M
**1-800-524-1348.**
Keep trying

I need puppies to 8 weeks old every Tuesday evening from 5-8 PM at Root's Farm Market 4 miles south of Manheim off of Rt 72 Manheim PA
Pure and Mixed Breeds Purchased
**Phone**
**609-452-8903**
before 9 AM for best results.
Keep trying other times

WANTED-Puppies, all breeds. Jack's Dog Farm, Rt 611, Pipersville, PA 18947. 215-766-8802.

## 32 MISCELLANEOUS

For Sale: Commercial quality butcher handsaws. $22.00. Also, blades in stock. UPS shipping. 717-733-0511. Martin's Sharpening, R.#1, Ephrata, PA 17522.

For Sale: Coal furnaces, one Losch Stoker Furnace, two Burnham boilers, one VanWert, one Sunbeam hot air, plus Hershey motor stokers. 717-786-3375 Lancaster Co.

For Sale Used BIRO power meat saw 717-235-2046

HYDROTEX OIL FOR SALE: 750 Deluxe automatic Trans. Fluid; Essentialube Fuel Conditioner; Ford ATF, ESW, M2C33-L7052PB; 55 gallon Barrels, $400. ea. 35 gallon Barrel Lubrakleen Oil Supplement, $400. Sch County. 717-345-8367

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One new large size Fletcher glass cutter. #999 Threading Machine. One 500 gal. stainless steel pressure tank. Stephen U. Zook, RD1, Box 392, New Holland, Pa. 17557.

Pole Buildings 24'x40' completely erected $3,999.00. Overhead and entrance doors included Other sizes available. Call CHAPARAL BUILDINGS 1-800-772-0072 Call Anytime.

Red lead primer for metal or wood. Superior grade in 5 gallon pales. Also have exterior Epoxy, $5 per gallon. 215-942-4155

SAWMILL. Lane 60' track, all steel track and undercarriage, over and under blades, Cummings power, good cndition. Ready to work, $8,000. 201-222-8300 days, 201-229-4358 eves.

Two, 2 door commercial display freezers. One 8x10 walk-in cooler All like new. Chester Co 215-857-3621.

WANTED. Motorized cabbage cutter for making sauerkraut. Call evenings, 717-326-1382

## 30 COMPUTERS

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| Dec 3 | Agricultural Software on the IBM |
| Dec 10 | Orchard Software on the IBM (at York) |
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A breakthrough in housing. Imagine a Log Home built and in the dry in 5 days. Hunters, lot owners, whoever, built on your foundation 24x44 $23,575. or Log Kits starting at $9,950. Call for details. Montgomery 215-721-9390 Yester-Linc Log Homes.

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Electric Water Heater, $60., Holland Hot Air Furnace, Fan, Duct, Controls, Hand Fired, $400., Stone Burr Mill, wooden frame, $100., 1 Majestic Cook Stove for parts, $100., 1 Electric Refrigerator, $25., 2 Electric Ironers, $25. ea Sch County 717-345-8367

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New & Used Wood & Coal Stoves, Furnaces, Boilers, Over 50 Models. Coal In Kegs & Heat Reclaimers. Gas Sniffers. WE TAKE TRADE-INS. Old Columbia Cookstove parts.

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Prices Do Not Include Shipping.
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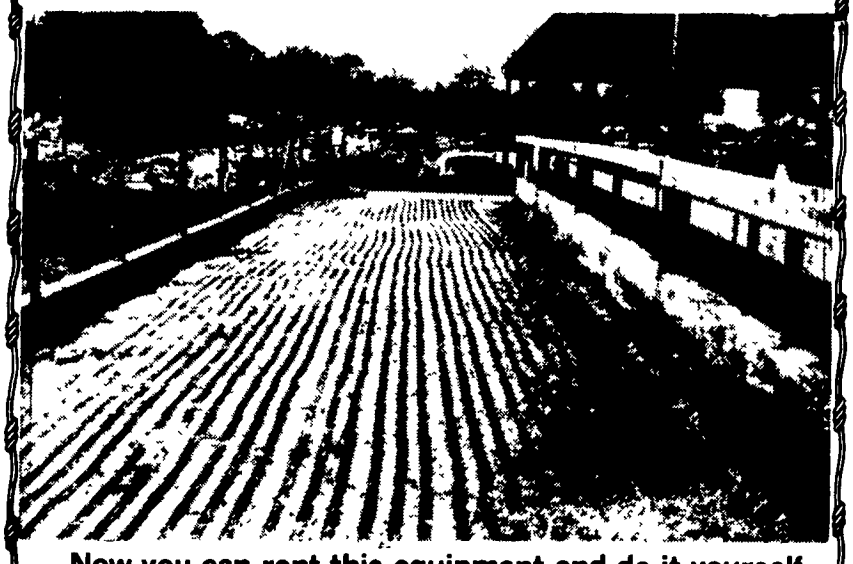

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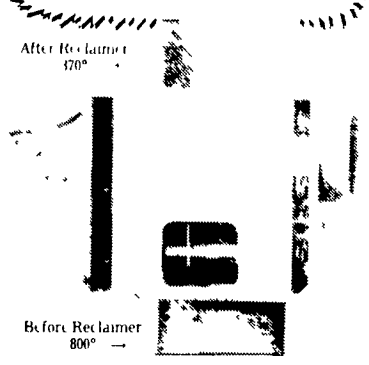


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FOR SALE 1971 Ford walk-in van Meat,& delivery-route truck with two Pinnacle-refrigerated showcases, scale and wrapping counter. 717-286-0997.

1967 Mustang Sedan, 54,000 original miles. 289 4-spd. Restored. New inspection $3,000 firm 215-489-4480 after 6p m. Montgomery Co., Pa.

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FARM TRUCKS '71 Int 1600, V8, 18' chassis w/power takeoff, 19,000 miles, $1200 '66 GMC 4000, V6, 18' chassis w/power takeoff, 18,000 mi. $700. 215-933-2356 evenings.

Fire Truck 1962, 1850 Int., 1500 gal. tank, fully loaded, new 10.00x20 tires, 5,076 miles $4,000. 609-694-1617

FOR SALE: Cab & Chasis, 1977 Int F2010, 10 wheeler. 138" cab to tandem, 16,000 lb. front axle, 44,000 lb. tandem, 1200x20 rubber, 549 gas engine w/13 speed road ranger. Can be licensed in PA for 58,400 lbs Will accept 18' bed. 717-653-2510

FOR SALE: '65 Int. truck (21,000 GVW), dump bed and hydraulics, 5x2 trans., rear axle, and other miscellaneous parts. 717-684-3579.

Ford '84 F600, 370, V8, 5SP, 4,000 mis, same as new, $12,000/Offer 301-833-9091

For Sale 1974 Dodge Club Cab pickup w/camper, low mileage, very good running condition. $1,695 717-259-0681

For Sale 40' open top Van trailer, good tires and floor, good condition 717-758-3108

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Int'l 1980 1854S Model, 466 Diesel, 5&2, PS, w/22' Morgan Van Body w/liftgate. Int'l 1977 1800, 446 V8, 5&2, 30,000 GVW Ford 1977 LN800, 391 V8, 5&2 w/22' Duralight Van Body. 301-877-9889

Int. Transtar truck, 238 Detroit engine, 10SP Road Ranger trans., PS, will take 18' body E K Martin & Sons, Inc, 717-733-1235

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NEED CASH? We buy unwanted trucks and parts, scrap aluminum of any kind. Wrecked dumps, vans, flats, tank trailers, etc Call 215-944-9871

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1971 Ford LN8000 cab & chassis, 1145 Cat diesel, 10SP trans Will take 18' body, $3,500 301-398-9004 days, 398-9515 eves.

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1971 Int twin screw, 238 Detroit, PS, 13 spd., air slide 5th wheel, $3,750.; Also 40' flatbed tandem trailer, $2,250 Both ready for the road, 717-398-0477

1974 IH 1700, V8, 5 spd., w/12' Thermo-King Reefer w/electric stand by unit. $3,000./Offer 301-833-9091

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1983 Isuzu diesel 4 WD pickup, PS, 5 spd, sliding rear window. $5,950 717-733-2873

20' aluminum dump grain bed w/20 ton hoist Asking $6,500. Victor K Ziegler, 717-866-4088

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8.2 diesel, 8 passenger, 125" wheel base, auto. w/overdrive, air conditioning, power windows, power locks, tinted glass, AM-FM stereo, chrome spoke wheels, 33 gallon fuel tank, 2 tone red and silver, 9,000 miles - Factory Demo - Never Titled! ..... $13,900
**HANS' BMW**
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Pottstown, Pa. 19464
**215-326-3500**

'84 Ford F150 Super Cab pickup, 302 auto., PB, PS, 6200 GVW, 9,000 miles, like new. $9,450. 717-733-2873

'84 Chevy Silverado C20 heavy duty, ¾ ton pickup, 350 auto., PB, PS, PW, DL, cruise, tilt, air, AM-FM, dual tanks, 8,600 GVW, like new. $9,950 717-733-2873

'74 Int. 1600 w/14' Thermoking body, rebuilt engine. Available in December. $2,500. Elizabethtown Creamery Co., Inc., Elizabethtown, Pa 717-367-1389

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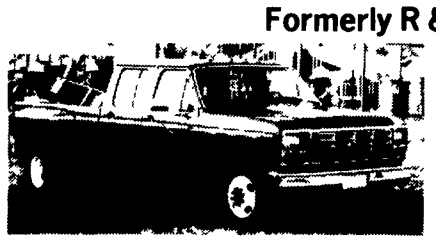

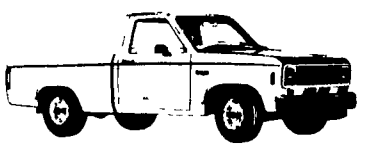

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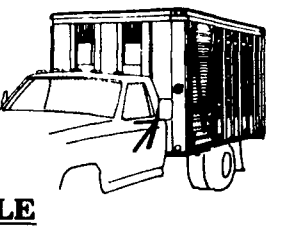

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12', 19', 20', 21'
These bodies are all in excellent shape and ready to work.
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84 Jeep CJ7, 6 cyl., 5 Spd, Hard Top, Only 12,000 Miles.
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**NEW 1985 FREIGHTLINER NEW**
Set-Back Front Axle Conventional, Cat 3406B, 310 HP
@ 1800 RPM, Rockwell SQ-100, 40,000 lb. Cap. @ 3.70 RTO
11613 - 13 Speed, Air Cond., Power Steering, Deluxe Int.
Air Slide 1/5 Wheel, Wheel Base 187"
$62,500.00 Including F.E.T.

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FREIGHTLINER TRUCKS

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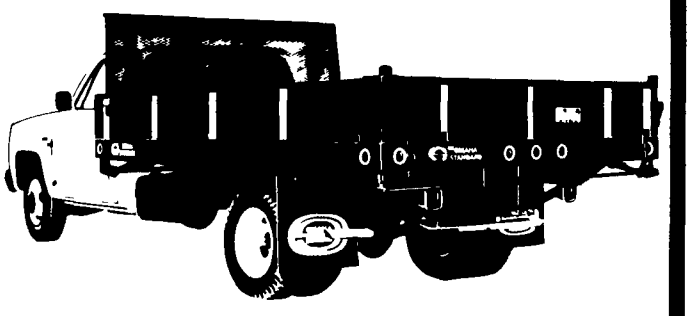
R.D. 3, Denver, Pennsylvania 17517
**Phone 215-267-2867**
Contact: Philip K. Higgins

**Tri-Loader...**

**European-style Contractor Body**



The European-style Tri-Loader body is an extremely versatile piece of equipment It features 14" hinged sides which fold down or remove completely for loading from either side, a double-acting tailgate, hinged top and bottom for dumping and spreading operations with forward controls. Swaged (indented) 3-light cluster in rear outrail for better light protection and appearance. Heavy duty steel bulkheads with full width mesh windows combine maximum protection and visibility The rugged 96" wide platform offers maximum payload and is available in wood, smooth steel, treadplate steel or steel over wood flooring.

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**Omaha Standard**

## 35 TRUCKS AND TRAILERS

'77 Ford LN700 20' Grove Deluxe rollback, good condition, $8,900. Best Offer. 301-374-2490

'79 Ford F250 Super Cab pickup, 351 4 spd., PS, PB, high miles, runs good. $2,950. 717-733-2873

'81 Ford F250 ¾ ton pickup, 351 auto., PS, PB, 7500 GVW, radial tires, excellent condition. $5,400. 717-733-2873

'81 GMC Sierra Grande ½ ton 4x4, 6 cylinder, heavy duty, 4 speed, PS, PB, AM-FM, excellent condition. $6,950 717-733-2873

'82 Chevy Luv 4x4 diesel, 4 spd., AM-FM, 24,000 miles, like new. $5,950. 717-733-2873

'82 Chevy Silverado C20 Suburban, 6.2 diesel, auto., PS, PB, dual air, cruise, tilt, AM-FM, trailering package, excellent condition. $7,950. 717-733-2873

'82 Chevy Sport Van, 12 passenger, 350 auto., PB, PS, 8,600 GVW, regular gas, 31,000 miles, excellent condition. $7,400. 717-733-2873

'82 Ford F150 4x4 pickup, 6 cylinder, 3 spd. overdrive, PS, PB, AM-FM, 34,000 miles. $7,400. 717-733-2873

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'83 GMC ¾ ton 4x4 w/stall utility body, 350 4 spd., PS, PB, dual tanks, 28,000 miles. $8,350. 717-733-2873

**1974 Ford LN700**
with 361 gas engine, 5+2 speed, power steering with 18 ft. Eby aluminum cattle body.
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## 36 REAL ESTATE

FOR RENT: 200 plus cow free stall barn in Cayuga Co., NY. Double 8 parlor with pre-cooler, young stock housing and all necessary equipment. Farmhouse provied. Feed available from owner. $10 per cow per month. 315-364-8075.

FOR SALE: Cumberland Co. farm near Shippensburg. Barn, silo, corn barn, pole shed, 4BR frame house. No central heat. 106 acres productive limestone soil 717-423-6208.

FOR SALE: 60 acre Berks Co. horse and poultry farm. 215-562-7776.

For Rent: 1 Bedroom farmhouse, upper Dauphin area. Looking for retired person/persons or individual(s) who enjoy farm/carpentry activities. Call 717-365-3730 after 7.

For Sale by Owner. Berks County, Myerstown area dairy farm. 117 acre, 90 tillable, rented land available, 42 stall barn, pipeline, 2 silos w/unloaders, 18x70 and 12x65, manure storage, large 4 bedroom house, $235,000. 717-933-4707.

For Sale: 20 acres woodland, $30,000. Also 100 acres, $920/per acre, 70 acres tillable, 30 acres woodland, lots of wildlife, beautiful scenery, Interstate 81 and 443 intersection. 717-865-4534

FREE CATALOG! Describing numerous PA farms, camps, acreage tracts, cottages, homes and businesses. Write Dept LF, WEST REAL ESTATE AGENCY, INC., 5528 William Flynn Highway, Gibsonia, PA 15044. 1-800-922-1235.

If you are planning to buy or sell your farm, call Lawrence Stouffer, our farm manager at Heyworth Realty, 301-733-3701 or 717-597-2584. We have qualified buyers.

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Juniata Co. 160 acre farm, 145 tillable, 45x90 barn, outbuildings. 8 room house, frontage Call 717-535-5530.

Rent 100+ acres tillable near Norman Wood Bridge, Airville, PA. 301-329-6842.

TIOGA CO., PA. Wellsboro area. 110 ± acres, 5 BR house, large barn, large stream, approx. ½ timber & ½ tillable. Great business (Christmas trees or cattle), vacation property (snowmobiling, hunting & fishing). $695/acre.
33 ± ACRES: 6 BR house, barn, spring fed pond, ever running stream, some timber, tillable, $52,500.
Call 215-942-2197.

WANTED TO RENT: Dairy farm in Lancaster or Southern Chester Co. Henry Yoder, Mt. Pleasant Rd., Paradise, PA 17562.

WANTED TO RENT: Dairy farm, 35 or more stalls. Prefer Lebanon, Berks or Lancaster Co. Christian couple. 215-589-5884.

130 acres, 2 large Colonial homes, large dairy barn, pipeline, bulk tank, 3 silos, large work shop, $300,000. Wayman's Realty, Schoharie Co., Middleburgh, NY. 518-827-4600.

134 acre beef farm, 9 room house, double corn crib, 75 acres tillable, mountain stream runs through middle of farm. 717-962-2338.

207 acre farm for sale. Berks County, PA. 168 tillable, 1 mile road frontage, house, barn. Handymans delight. 215-562-8646 evenings.

23 acres woodland, good hunting, nice spot for cabin. Huntingdon Co. $750/acre. 717-653-1728.

55 acre dairy farm, 39 tie stall barn. Near Collinsville, York Co. Victor K Ziegler, 717-866-4088.

80 Acres SPORTMEN'S PARADISE. Some of the best hunting & fishing in Pennsylvania. Off Roaring Branch Creek in Northern Lycoming Co. (cabin sites). 717-324-2841.

90 acre farm in Southern Lancaster Co. Barn, no house, Octorara Creek frontage. Very reasonable price. R.E. BKR. 717-529-2678 or 859-1004.

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Greenhouse (4,320 sq. ft.) Equipment included.
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Trout stream, borders Cherry Twp. Road, good hunting. $16,000. Sullivan Co. Pa.
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Livestock and Cash Grain. Many selling below market. We also represent buyers. Write or call for details.
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Quiet Christian couple wants to rent house in country or on farm. Full details to:
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**FOR SALE BY OWNER**
10 acre farmette, erected there on a 1983 14x70 3 bedroom mobile home, (2) 2 story 44x300 broiler houses, 1 w/Chore Time auto. ventilation, 84,000 capacity, 500 head fattening unit w/pit.
For more information call
**717-933-8044**

**FOR SALE:**
121 acre slate and limestone Dairy Farm, St Thomas Township, Franklin County, Penna, stone and frame house, stone end barn, 4 unit milking parlor, upright concrete and double trench silo, 60 free stalls and other out buildings Also 68 acre farm at Pinola
**ROBERT F. CRIDER,** Realtor
14 North Main Street
Chambersburg, PA 17201
Phone
**(717) 264-8528**

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Adams County Dairy Farm. 64 free stall barn, bunk feeder, stanchion parlor, manure lagoon. Large home silo, equipment shed, etc. Sewer and water near by. Seller will consider lease back. Excellent land investment possibilities. $250,000 (H-5041-15)
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**MOUNTAIN VIEW**
12 acres, two 3 BR trailers w/some outbuildings. Located near Newmanstown. Less than ½ mi. to Wildlife Management, "Project 70." Asking $79,900. Financing Available.
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**CLINTON CO.:**
80 acres Dairy Barn 36x175 w/Loft Four Silos Two Story horse stable w/nine stalls Other equipment sheds and maintenance shop Two story four bedroom home Four car garage Fronts on Rt #150 Public water and sewer available
CLINTON CO.: 122 acres, 130x50 ft metal barn and equipment sheds Four bedroom home Equipped for one man operation Owner retiring will sell all equipment & beef stock Will finance with low rates Approx 20 miles from Penn State off Route #64
**Evenings:**
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**WANTED TO BUY:**
A small farm w/few acres. Must have a good house and barn.
**John Strawbridge**
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Greenhouse (4,320 sq. ft.) Equipment included.
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**Southern Huntingdon Co.**
Dairy farm, 175 acres w/150 acres tillable, large barn w/44 stanchions, 2 nice homes, stream & good spring on property Many other extras $285,000
Dairy Farm, 111 acres, extra good home w/7 rooms & 2 baths Good barn w/27 stanchions, Milk house & wagon shed $100,000 Firm
**Colonial Real Estate Agency**
**814-447-5511**

**FOR SALE**
**TROUPSBURG, N.Y.**
100 A. w/2 story older house w/new roof, septic, and foundation. Was $45,000 - now $38,000.
**McKenna Real Estate**
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**120 ACRE FARM**
2 hours East of St. Louis, Illinois.
Lake, residence, numerous out buildings, 24x60 and 20x40 silos, 9/10 acre concrete feed lot.
**$139,000**
**717-733-8246**

**ST. LAWRENCE VALLEY**
**$28,000** - Historical 1809 Stone House. 30 Acres, barn attached to house.
**$180,000** - Stocked and equipped. 220 Ac. 150 Tillable. New Ranch Home. 2 silos, gutter cleaner.
**$69,000** - Bare Farm. 209 Ac. ½ T. Nice Home. Barn has bulk tank, milking equipment.
**$65,000** - 275 ac. 80 T. good house. Also sold stocked & equipped for $98,000.
**Large listing of hobby farms & water front property.**
**FOURNIER REAL ESTATE**
13 So. Gordon St.
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**315-287-4065**

**LANCASTER COUNTY FARM**
NEW LISTING: 94 acre working dairy farm, dairy barn, free stall barn w/72 stalls, 12 unit milking parlor, old stone 2 story farm house in Amish Area Level land. $350,000. Call 717/464-4700

**YORK COUNTY FARM**
10% OWNER FINANCING: offered on this 165 acre farm priced under $2,000 per acre! 135 ac. tillable limestone soils. Bal. pasture w/spring & pond Modern 4 BR dwelling, bank barn & implement shed w/truck scales all in very good condition. Super setting at end of long paved lane. 1 mile road frontage! Call 717/786-2131

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EMORY D. WAGNER CO., REALTORS

**OWNER TERMS,** scenic views, good building site 35 acres in Tioga Co Road frontage $20,000 (D461)

**NY STATE CAMP** 6 rooms, close to good hunting area, 2 ac, needs some work $10,000 (D447)

**CLOSE TO NEW DAMS** 10 scenic area, well, great bldg spot Bring the boat Only about one mile to dam $11,500 (D451)

**BEECHWOOD FARMETTE 3 BR,** oil & wood heat, outbuildings, 6 ac Ideal recreational home $42,500 (D409)

**CALL OR WRITE FREE LISTS**
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**Westfield, PA 16950**
**814/367-2222**

**UNFINISHED CAMP,** well/septic, near Grand Canyon of PA & State Land $19,900 (W984)

**RETIREMENT** w/mother-in-law apt, convenient to Wellsboro, walk to everything setting, sun room/deck $62,500 (W983)

**LOG RETREAT** - well constructed ready to finish Nestled on 195 wooded acres, so exposure Reduced $16,900 (W978)

**NEW CAMP** all utilities ready to use, 8 ac $25,000 or 102 ac $56,500 So exposure & views (W970)

**FORMER LUMBER** yard outlet bldg on Rt 15 $75,000 (W856)

**49 WOODED** prime hunting acres, Pine Creek Valley $19,900 (W678)

**108 OPEN**/wooded acres, private setting $45,000 (W748)

**13.44 SECLUDED** so exposure acres, tillable/woods, perfect homestead, $11,400 Attractive owner terms (W904)

**FREE LISTINGS - CALL/WRITE**
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**23 E. Ave.**
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**717/724-7161**

**54 AC. FARMETTE,** old stage-coach stop farmhouse, good barn water in pasture, ready for animals $46 900 (M1725)

**54 AC. CAMP,** mostly woods, borders thousands hunting acres, private/views A buy at $29,500 (M1724)

**RETIREMENT** rancher in small college town room for garden peaceful setting $39,900 (M1720)

**40 AC,** views/woods/stream owner terms $21 500 (M1716)

**143 AC. FARM,** large & small lake, farmhouse new ¾ bay block garage very private $85,000 (M1713)

**HORSE FARMETTE,** 3 5 ac, lovely 4 BR, bi level, huge garage, country setting $49,000 (M1700)

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Write or call for Descriptive Brochure of Farms for Sale
30 West Main St.
Annville, PA 17003

## PENNA FARMS

### FRANKLIN CO.

**50 acre general,** limestone soil, 40 tilalble 8 pasture and wooded, bank barn, 2 story brick (4 bedroom) SOLD elling, 1000 ft road frontage Shippensburg area

**100 acre dairy** limestone soil 9 stall milking barn DeLaval glass pipeline milkers Mueller tank lounge area for cattle, trench silo road frontage NO DWELLING Shippensburg area

### CUMBERLAND CO.

**186 acre general farm,** 150 acres crop land, mostly level to rolling productive murrill & duffield soil, large bank barn, wire cribs, metal grain storage w/fan, silo DWELLING is in need of repair Frontage along Yellwo Breeches Creek & ap proximately 8,000 feet along 2 township roads Located SW of Carlisle

**95 Acre Horse & Beef Farm** sandstone soil (Walnut Bottom Area), 17 acres wooded, well built 16 stall horse barn, ground floor barn, 6 bay implement storage, 2 story Colonial brick and aluminum dwelling This property is secluded and adjacent to mountain for riding

**72 acre general,** pole barn 4 bedroom brick dwelling, nice road frontage

Charles Wenger, GRI 263-0945
George Ebener 249-4979
Wilbert Diehl 776-7707

**GEORGE L. EBENER & ASSOCIATES REALTORS**
139 W. High St., Carlisle, Pa
Ph. (717) 243-6195

CUMBERLAND COUNTY
97 acre dairy farm plus 200 head hog fattening barn
110 acre beef operation, a lot of road frontage for building lots
57 acre show farm very good buildings stream & woods Only $97,500

NORTHUMBERLAND COUNTY
Buy these 2 neighboring hog farms and work them together, 80 sow hog operation on 30 acres and 700 fattening operation on 67 acres

INDIANA COUNTY
Brush Valley, 134 acres, 90 tillable, level high productive land, general produce farm

LEBANON COUNTY
172 acres, 158 acres corn all in 1 field

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717-291-2270

Sylvester Baum, Carlisle, 717-776-3967
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Broker - J. Irvin Denlinger
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## UNIONVILLE, PA

**111 Acres** - Beautiful country property overlooking former King Ranch. Residence 200+ years old, bank barn pond, excellent tillable ground.

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**215-347-2065 or 215-869-9310**

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**Cortland Co., NY Showplace Farm on main road, excellent location. 1 mile from town. 210 acres, 130 tillable, balance pasture & woods. 62 cow dairy barn, 700 gallon bulk tank, barn cleaner, 20x60 silo w/unloader. BEAUTIFUL 6 bedroom house. Owner financing available. $165,000.**

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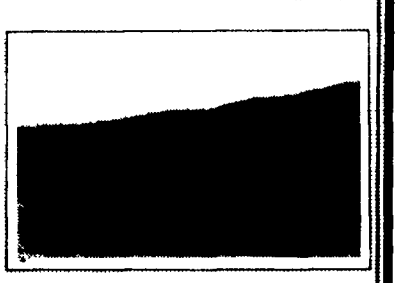
**607-863-4181**
Roger McKee Broker

**BUFFALO CREEK FARM**
Charming 84 acre homestead 8 miles from Lexington Seven room frame (partial log) house on a shaded setting Good barn and other farm buildings provide outstanding 80 acres of fine pasture and 4 acres of woods Bold Buffalo Creek babbling brook and nice spring
$145 000



**THORNBUSH FARM**
525 acre grazing farm with plush bluegrass pastures and beautiful woodlands Excellent opportunity for cattle and/or sheep operation Features outstanding one level brick home with many amenities Near Roanoke and Blacksburg Virginia's finest deer bear wild turkey and trout fishing country Rare opportunity!
$425,000

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**Reduced to $125,000**
**Franklin Co. - near Concord-Showplace**
150 acres, 110 tillable, remodeled home, new 16 stanchion dairy barn w/pipeline milkers & bulk tank. $125,000 Terms. Call Peter

**Southern Northumberland Co.**
**Rent w/Option To Buy: No Down**
70 Acres, $75,000 home, new hog barn, shop for combines, large bank barn, 3 bay garage, 3 large grain bins, $169,000. Large Discount For Cash Call Peter.

Modern 200 Sow farrow to finish, Harvestore, 100 acres, 2 homes, plus 17 acre apple & peach orchard 4-12 yrs of age $329,000. Owner financing — Low Low Down — at 10% interest Call Peter.

95 acres, 75 tillable, no home, $1,550/acre Lease option, No down Call Peter.

40 acre farm, 35 tillable, home & barn $79,000! Rent w/option to buy Call Peter

**Reduced!! Make Offer**
150 acres, 115 tillable, Harvestores, feed lot for 200 steers. $169,000 Call Peter.

**Upper Dauphin Co.-Lykens Valley**
100 acres, dairy barn, new tobacco barn, 85 tillable, nice level land, 3 to 4 bedroom home, excellent owner financing, 9% interest Low Down. $179,000. Call Peter.

90 acres, 85 nice level tillable, 3 bedroom home, barn $175,000. Owner financing. Call Ralph.

**PETER B. CORTELYOU**
Real Estate Herndon, PA 17830
Peter B. Cortelyou, Broker 717-758-9177
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### LEBANON COUNTY

158 acre m/l farm in Lebanon County Est 100 acres tillable bedroom brick farmhouse slate roof modern kitchen woodburner 50x80 bank barn with slate roof 400 ft building approx 5 yrs old suitable for hog or poultry operation include equipment 3 well 2x21 ton feed bins and more Offered at 2[illegible] 000 Call Slim today

### SCHUYLKILL COUNTY

40 acre farm m/l Very pretty 3 bedroom farm house in excellen condition est 30 acres tillable some woodland The price is right Only 67 000

### DAIRY FARM

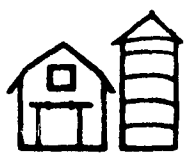
192 ACRE DAIRY FARM m/l Est 110 acres tillable Super farmhouse with large modern kit formal din rm and fam rm 6( cow bank barn with calf nursery 20 tie stalls 3 box stalls machinery sheds 3 silos All buildings well maintained Great farm country located in northeastern Pa Offered at 185 000

### LAND FOR SALE

40 acres m/l Schuylkill county Barnesville area mostly tillable Blacktop road frontage Nice piece of property Offered at 68 000

139 acres Schuylkill County just outside of Orwigsburg boro Pretty hilltop setting Super view Great area part cleared part wooded offered at 37 500

For more information or help in selling your farm or rural property



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Farm & Land Specialist
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Toll Free 1-800-831-2244
Residence (717) 754-7343

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**Auctioneer**

**ESTATES • APPRAISALS • LIQUIDATIONS**

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316 Acre Dairy w/66 tie stalls 800 gal Bulk Tank on pipeline Duffield Cherty Brookside & Wiltshire silt loam LIMESTONE soils 2 2½ story modern farm houses in excellent condition Lots of young stock housing lg stone bank barn modern metal implement shed 4 silos lagoon and much much more YOU MUST SEE THIS FINE OPERATION This is a first time offering

185 acre beef & hog farm with 20 x60 Fickes Silo & unloader implement sheds lg bank barn and modern brick farm house w/4 bedrooms 4 fireplaces summerhouse excellent grain storage and long farm fields Priced right with flexible possession

BLAIN AREA
140 ac modern dairy, modern brick dwelling silo modern implement shed and priced at approx $1 600 00 per ac exc owner financing Amish neighbors Call Sandy (717) 569 4264 for Perry Co farms

LYCOMING CO
80 ac modern dairy w/2 Harvestore SOLD s and Bulk milk tank Quick possession and priced to sell 4 bedroom farm house Call John Bomberger (717) 649 5861

LANCASTER CO
48 acres with pond Tucquan Creek frontage 4 bedroom house bank barn Blueberries raspberries strawberries and lots more Amish close by extra ground to farm at no rent Immediate possession This is a fine farm for produce Steers Hogs small dairy or Horses A great gentleman farm Call Sandy at (717) 569 4264

BRADFORD CO
500 Ac with 2 sets of bldgs, free loose housing and tie stall large enough for 100+ head of dairy cows Owner retiring An excellent buy call John (717) 649 5861

CENTRE CO
An 80 acre farm ideal for a group of Hunting enthusiasts Bank barn house and other bldgs Call Ken (717) 726 1098

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400 ac modern dairy with excellent facilities for a lg dairy operation 2 sets of bldgs lots of woodland as well as tillable acres Call Leroy at (717) 837 0265 for 4 more Snyder Co farms

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Call our agents we have a large number of excellent listing Farmettes houses on small acreage & lots of mountainland priced right

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LANCASTER COUNTY CALL KEN YOUNG 717 426 1098 OR SANDY LEAMAN 717 569 4264
SNYDER & UNION CO CALL LEROY HIBBS AT 717 837 0265
NORTHUMBERLAND LYCOMING MONTOUR COUNTIES CALL JOHN BOMBERGER 717 649 5861
DAUPHIN COUNTY ALL PAT KAUFFMAN 717 896 8958
BRADFORD COUNTY ALL BARBARA LAMONT 717 297 2619

**NEW LISTING**
**GOING DAIRY FARM OPERATION**
**UNDER $1800 PER ACRE, 95 acres total, 13 acres pasture, 5 acres woods. Easy rolling topo., spring fed pond, stream. Bulk tank, 3 bay implement shed, comfortable 2 story 3 bedroom home, 1½ baths. Oil and/or woodstove heat. Only 10 minutes to Chambersburg.**

**ENJOY NATURE'S BEAUTIFUL FLAMING FOLIAGE**

**LYCOMING CO.**
**$5000 REDUCTION — 19 ac. area wooded year round, home/hunting cabin, modern kitchen & bath, quiet location. $44,900.**

**Pine Creek Valley, year round, access to Pine Creek, near game lands, sleeps 11 people, LR, fireplace, oil heat. $32,900.**

**COLUMBIA CO.**
**Near state game lands, 6 acres, borders creek, cabin sleeps 12. $16,900.**

**JUNIATA CO.**
**Liverpool, RD, 17½ acres, nearly all wooded, view of Susquehanna River. $14,000.**

**BLOOMSBURG AREA**
**34½ acres, mostly wooded, stream, seclusion, cleared land for cabin and pasture. Make Offer. $38,000**

**KINGSWAY REALTY**
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## ATTENTION HUNTERS

**IMAGINE YOURSELF WITH 3.7 ACRES ON BALDWIN RUN** within walking distance to State Forest Land 10x65 Well maintained 1½ bath 2 bedroom mobile home with drilled well, septic system and electric for just $23,900 W 1003

**CAMP REDUCED.** 1 room cabin w/loft, privy. Located in Supply Trail, walk to State Land for Good Deer, Bear & Turkey hunting. $19,900. W-1018.

**2.24 ACRES WITH 5 YEAR OLD CAMP.** 8 Double built-in bunk beds, drilled well, privy., electric, walking distance to State game lands. Just listed at $15,900. W-1020.

**84 ACRE POTTER COUNTY RETREAT.** Mostly wooded acreage for excellent deer and turkey hunting. Home with lg. living rm., dining rm., kitchen w/built in oven, huge bedroom, plus utility rm, two storage sheds. House is completely furnished ready to use. Many tools plus mowers included. All goes for $64,900 Sweden Valley area. See this one. W-994

**Century 21**

**THE REAL ESTATERS OF WELLSBORO**
East Ave., Wellsboro, PA 16901
717-724-5921
Call or write for free list.

## APPROX. 107 ACRE FARM

**Approx. 75 tillable and 32 woodland, large farmhouse, hot water heat, summer house w/large fireplace, house has fireplace and one wood stove in addition to hot water heating system, Large barn and tractor shed, large and small pond w/stream.**

**Located in Perry Co., ¾ mi. NW of Ickesburg on Dobyns Rd. $175,000 or Best Offer.**

**Blaine Hess, Owner**
**717-534-1505 or**
**717-533-9115**

## RAYSTOWN LAKE

**Great business opportunity. 14 years established diner plus addition. All the extras. Great investment, $50,000. (C-264)**

**Big Valley Farm. Large modern, 4 bedroom rancher. Barn, 18 box stalls, 24x36 steel building. Horse farm with spring run. All on 16 acres. $95,000. (C-109)**

**Century 21**
**Don Rapp, Realtor**
Rt. 22, Huntingdon, PA 16652
**814-643-1004**

## 100 ACRE FARMETTE

Just 5 miles from Tioga Hammond Lakes Beautiful views of surrounding country side good barn for beef or horses Partially remodeled house, 4 bdrms., 1 bath, ¾ dirt basement. Only $57,000 Owner terms available. M-851.

## 90,000 BIRD EGG OPERATION!

Plus 30,000 bird pullet house on 198 acs Includes all equipment & 2 trucks Also brick home, 2 trailer sites & 1 trailer, 4 wells, & spring, beef barn, tool & machinery sheds. Just $300,000 or $240,000 on 70 acs 35% down, balance at 10% int., 20 yr amortization, 7 yr Call M-845.

## AFFORDABLE DAIRY FARM!

Efficient operation with 56 comfort stall barn & attached 75 head heifer shed, machinery shed. 1000 gallon bulk tank, 2" pipeline. 16x52 and 20x60 silos w/Jamesway unloaders. Just under 100 acs. with fair 4 bdrm house. Just $110,000 M-852.

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## WIMPLE ASSOCIATES

### EAST/CENTRAL NEW YORK

**EXCELLENT REGISTERED HERD. EASIEST TERMS** on this 211 acre Mohawk Valley farm with 150 acres tillable Honeoye soil Totally remodeled milkroom in 47 tie barn with 2" Boumatic pipeline Patz cleaner and new machine shed Colonial home has nice large rooms, country kitchen with dining area INCLUDES 49 milkers (¾ registered) and long line of machinery for $268,000 with owner terms CALL WIMPLE'S SLOANSVILLE OFFICE 518 875 6355

### COOPERSTOWN AREA

**NEW BARN** milks about 35 with room for 30 head of young stock in older part, has new Universal pipeline, cleaner, new silo w/unloader 650 gallon tank 78 acres with 180 acres available next door Colonial home has 4 bedrooms, fireplace Asking $78 000 For appt call 315-858-0437 or WIMPLE'S SLOANSVILLE OFFICE 518-875-6355

### SOUTHERN NEW YORK

**ESTABLISHED SHEEP FARM WITH AIRSTRIP:** 136 acre farm near Pennsylvania line has raised sheep for past 20 years and can accomodate 150 head It has 35 acres of woods with balance mostly tillable Airstrip with 40x30 hangar Very good 55 year old home, 4 bedrooms, 1½ baths, pool 30x40 hip roof barn for your sheep or other stock JUST LISTED! $67 000 For appt call 607 792 3355 or WIMPLE'S SLOANSVILLE OFFICE 518 875-6355

**BRAND NEW DAIRY CATALOGUES NOW BEING PRINTED. WRITE WIMPLE ASSOCIATES, SLOANSVILLE, N.Y. 12160**

**SALE OF FARM BY THE UNITED STATES GOVERNMENT** Modern dairy farm containing ± 84 acres of Chester and Manor cropland ± 30 acres of pasture and woodland ± 3 acres of farm stead and roads for a total of 117 acres more or less The improvements include two houses each 2 stories, in good condition, 64 cow freestall barn with bunk feeder and a double 3 DeLaval milking parlor built in 1971 two poured concrete silos (16'x60' and 20'x60') built in 1971 both with unloaders and an 800 gallon ESCO bulk tank There is a manure lagoon on the property with approximately a 6 month holding capacity This is a family size dairy unit with good cropland and good facilities Property was formerly owned by H Laverne and Judith Hess The property is located approximately 1 5 miles northeast of Glen Rock just off Route 216 in Springfield Township York County, Pennsylvania The farm is about 3 miles west of Interstate Route 83 in southern York County

**TERMS OF SALE:** The sale price of this farm as is is $200,000 00 This farm may only be sold to someone who is eligible for FmHA financing Applicants eligible for FmHA financing may qualify for up to $200,000 00 for a real estate loan at 10¾% or 5¾% interest rate depending on each individual application The cost of any real estate improvements or repairs would have to obtained from another lender or provided by the buyer Eligible applicants may also qualify for chattel and operating type loans This farm will be sold without regard to race, color religion, sex, age, national origin or marital status This property is being sold subject to the Environmental Regulations of the USDA The government reserves the right to reject any and all offers

This farm will be shown by appointment only To obtain further information and/or set up an appointment contact the County Supervisor Farmers Home Administration 124 Pleasant Acres Road York Pa 17402 The telephone number is (717) 757 7635

## BEAUTIFUL FINGER LAKES AREA

**NEAR PA. BORDER** - 424 acres m/l - 200+ ac til 100+ ac forest, stream, L-shaped 72 cow tie barn 500 gal bulk tank, heifer barn, machine shed, tool shed, 2 silos, saw mill, 6 bd rm 2 story home garage $125,000 owner terms avail #2387

**FINGER LAKES** - 270 acres 185 ac til 85 ac wooded, stream pond, 100x70 92 cow tie barn pipeline milkers 2 bulk tanks, 40x48 shop w/19' doors for large machinery, loafing barn, calf barn hay barn, 3200 bu grain bin, 2 conc silos plus pit silo 4 bd rm home, 2 baths $250 000 more land available at extra cost #2384

**ADJOINING ABOVE FARM** - 430 acres 100 ac wooded bal til, pond, stream, 4 barns double 2 milking parlor 5 bd rm 2 story home w/nat gas heating system, garage inspiring view of lake & hills Excellent cash crop farm Only $185 000 exc owner terms #2385

**SENECA LAKE AREA** - 230 acres 200 ac til 17 ac rotating fenced pasture, 20 ac hdwds stream 48 cow tie barn, pipeline milkers 800 gal bulk tank, silos, heifer barn, 3 bd rm home, garage cattle & machinery extra $168,500 #2379

**SO. TIER** - 320 acre dairy farm, 150 ac til, 140 ac wooded ponds, 46 stanchion barn 40x105 newer metal barn w/doors large enough to accommodate large machinery horse barn corn crib newer raised ranch home, garage $115,000 #2378

**SOUTHERN TIER - 326 ACRES** - 220 ac, til, 35 ac pasture, 75 ac wooded, 2 barns, 58 stanchions, w/pipeline milkers 800 gal, bulk tank, barn cleaner 3 bd rm ranch home 1 5 baths, plus 3 bd rm 2 story home $400,000 #2308

**NEAR KEUKA LAKE** - 12 5 acres - 24x24 2 story barn, ideal for horses or beef - 2 story 4 bd rm, 1 5 bath home, eat in kit, formal din rm large liv rm, 20x20 family rm w/brick fireplace, den patio garage Many extras for family living or entertaining Extra 2 car garage w/income potential rental overhead Private area w/fantastic view of Keuka Lake Only $69,000

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## CENTRAL PA FARM LISTINGS

### CENTRE COUNTY

**(NEW LISTING) DAIRY FARM** - 122 acres (97 tillable, 22 pasture, 3 site and roads), mostly Hagerstown ground, sound 2½ story house, bank barn with 34 tie stalls, 96-stall free-stall barn, pipeline milker, 1,250 gallon bulk tank, 20'x60' and 14'x40' silos with unloaders, 20'x40' Harvestore (under lease). Priced at $182,500. Also available with an additional 95-acres for a total of 217 acres (130 tillable, 47 pasture, 36 woodland, 4 site and roads) and a second barn, 3 additional implement sheds and 1 silo for a total price of $247,500 Near Stormstown.

**(NEW LISTING) DAIRY FARM** - 179 acres (141 tillable, 17 pasture, 19 woods, 2 site), mostly Hagerstown, Murrill and Nolin soils; 2½ story stone and frame house, large bank barn with 60 tie stalls; pipeline milker; 800 gallon bulk tank, gutter cleaner, 20'x50' and 16' and 50' concrete stave silos; 20'x35' concrete stave sealed silo with bottom unloader Near Nittany. $265,000. Additional 65 acres (61 tillable) also available.

**GENERAL FARM** - 143 acres (28 tillable, 40 pasture, 73 woodland), excellent remodeled 2½-story home, bank barn, enclosed steel implement shed, and other sound outbuildings 18 miles from State College. Additional land available $189,500.

**GENERAL FARM** - 184 acres (20 open, balance woodland), sound 2-story house, several pole-type implement sheds, hay storage shed, other outbuildings Secluded setting, easy access, good hunting 8 miles from State College $123,500.

**LAND** - 104 acres (80 clear of which 50 are tillable, balance wooded), 2 3 miles of stream frontage, magnificent view, excellent hunting Suitable for organic farming (no chemical applications for 15 years). $72,000

**FARMETTE** - 10 acres with large stone house built in 1800's, large barn, small stream. Near Centre Hall. $99,500

**RECREATIONAL OR FISH FARM** - 137 acres (62 tillable, balanced pasture and woodland), 3 large ponds, large recreational building, 2-story house (fair condition), 3 large ponds, large recreational building, 2-story house (fair condition), 2 trailers, secluded setting Near Spring Mills. $149,500. Ideal for fish farming

**FARMETTE** - 22 acres (15 tillable, balance pasture,) very nice, 2½-story brick house, sound bank barn, garage, small stream, nice area. Near Potters Mills $99,500.

**DAIRY FARM** - 131 acres (109 tillable, balance pasture and site). 2-story log house with aluminum siding, bank barn with 33 comfort stalls, pipeline milker, milk house with bulk tank, 18'x60' and 12'x45' silos, good outbuildings, nice setting. Near Millheim. $249,000. Owner Financing.

**GENERAL FARM** - 155 acres (117 tillable, 32 woodland, balance site, roads and stream), sound 2-story house, bank barn, 32'x344' 1-story poultry building, outbuildings, excellent producing ground small stream. $212,500

### COLUMBIA COUNTY

**HOG AND BEEF FARM** - 233 acres (130 productive tillable, 19 pasture, 74 woodland). Excellent house, good barn adapted for farrowing and finishing hogs, outbuildings, nice setting. $275,000. 10% **Owner Financing.**

### HUNTINGDON COUNTY

**DAIRY FARM** - 338 acres (202 tillable, 56 pasture and lowland, 78 woodland), sound 2-story brick house, bank barn with 37 tie stalls, free-stall barn with 51 stalls and bunk feeder, 20'x60' and 20'x50' silos, 15'x40' Grain-o-matic silo for high moisture corn, farm shop, heifer barn, 2 implement sheds, stream frontage, pipeline and bulk tank, silo unloaders, gutter cleaner Very well maintained $375,000. OWNER FINANCING.

**LIMITED ACREAGE DAIRY FARM** - 35 acres (17 tillable, 5 pasture, balance woodland), 1½-story house, bank barn with 25 tie stalls, milk house with bulk tank, new free-stall barn with 30 stalls and bunk feeder, 14'x60' and 10'x50' silos, garage, implement shed, wire corn crib, stream frontage $75,000

**LIVESTOCK FARM** - 306 acres (approximately 140 tillable, 117 pasture, 47 woodland, 2 site), 1-story brick home, 2 barns, garage, 2 silos, 2 large implement sheds, excellent water supply, 3 ponds. $259,500 Additional land available

**DAIRY OR GENERAL FARM** - 66 acres (55 tillable, balance pasture and site), sound 2-story aluminum-sided house, bank barn with 43 tie stalls, new gutter cleaner, milkhouse, new 40'x40' implement shed, 14'x60' Lancaster silo, pond, swimming pool $115,000. Also available with 129 acres (70 tillable, 53 pasture) $140,000

**RIVER BOTTOM LAND** - 55 acres (45.6 tillable), frontage on old Route 22, substantial Juniata River frontage Ideal for truck crops and roadside marketing OWNER FINANCING. $99,500.

### LYCOMING COUNTY

**DAIRY FARM** - 106 acres (87 tillable, 10 pasture, 9 woodland & site), Very nice 2½ story house, 2 story bank barn, mod. 1 story dairy barn w/52 tie stalls, gutter cleaner, pipeline milker, milk house w/600 gal. bulk tank, 20'x60' ribstone silo w/unloader, bunk feeder and 2 very good pole buildings Near Cogan Station Reduced to $189,500.

**LIVESTOCK OR DAIRY FARM** - Near Lairdsville, 270 acres (165 level, very highly productive tillable) Good 2 story house, bank barn, 60'x120' cattle barn, suitable for freestalls, 20'x60' Harvestore, 2 streams **Owner financing.** $325,000.

**RIVER BOTTOM FARM** - 93 acres (71 tillable), excellent stone and frame house, sound implement shed, workshop building, large bank barn with 25 stanchions, 3,500 bushel grain bin, substantial Susquehanna River frontage, Class I land 10% **OWNER FINANCING.** Muncy area. $250,000.

**RIVER BOTTOM LAND** - 41 acres (38 tillable) with road frontage on Pa Route 405 This is a portion of the farm listed above. 10% OWNER FINANCING $82,500.

### NORTHUMBERLAND COUNTY

**FARMETTE OR LIMITED ACREAGE DAIRY FARM** - 27.9 acres (19 tillable balance pasture), sound 2-story home, good 1½-story Cape Cod home, bank barn with 35 stalls, implement shed. Near Milton. $99,500. Also available as a 22-acre unit with 1½-story house for $65,000.

MANY LAND PARCELS AND FARMETTES AVAILABLE.
CALL OR WRITE FOR THE FREE LIST.

## FARM AND LAND DEPARTMENT

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(Huntingdon) Rachel Port (814) 669-4194
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## WOODED & OPEN ACREAGE

2 acres, $8,500; 10 acres, $18,000; 25 acres, $35,900; 100 acres, $90,000.
West of Pine Grove, I-81, Rt. 443.
Lots of Deer & Wildlife
**717-865-4534**

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Pasture 15 acres, barn, feed storage, year-round.
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Evenings & Weekends
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Day

## CHOOSE FROM 25 CAMPS!

| | | |
|---|---|---|
| 1319 Trailer w/spring, septic, State Land | Sweden Valley | $12,900 |
| 1354 Old farm house w/40 Ac. | Carter Camp | $22,500 |
| 1217 2-story wood heat, indoor plumbing | Gaines | $25,900 |
| 1236 Comfortable home near Pine Creek | Germania Station | $26,000 |
| 1340 Borders Marsh Cr. near State Land | Wellsboro | $20,000 |
| 1248 33 Ac. old farmette, needs work | N.E. Potter Co. | $28,250 |
| 1271 2-story in ideal location, terms | Asaph | $18,900 |
| 1267 Attractive A-frame pond & 156 Ac. | Oswayo | $59,900 |
| 1255 2-story w/100 Ac. & stream | N.E. Potter Co. | $49,500 |
| 1215 5 BR camp, furnished, septic & well | Sabinsville | $16,500 |
| 1302 Near Denton Hill, Pine Cr. & State L. | Galeton | $16,500 |
| 1303 2BR, garage, septic, well, woodstove | Westfield | $10,500 |
| 1245 Furnished trailer w/fireplace | Genesee | $7,500 |
| 1304 Camp on Long Run - needs work | Gaines | $5,900 |
| 1223 Marsh Creek, septic, dug well | Asaph | $7,900 |
| 1361 8 Ac. & furnished log camp | Galeton | $18,500 |
| 1334 Camp w/amenities, bsmt., 14 Ac. | Westfield | $29,500 |
| 1284 2 BR & bunk rm, bathroom, 50 Ac. | Genesee | $36,000 |
| 1330 2-story 3 BR, septic & well | Westfield | $14,500 |
| 1225 New Cape Cod camp w/septic & well | Wellsboro | $17,900 |
| A1225 2-story cottage on 102 Ac. near dams | Tioga | $52,900 |
| 1349 Mobile home w/lg. rec room | N.W. Tioga Co. | $19,900 |
| 1264 2-story all amenities bsmt. | Genesee | $16,900 |
| 1183 Camp w/loft, all amenities, 8.6 Ac. | N.E. Tioga Co. | $12,900 |
| 1318 Camp on Pine Cr. & State Land | Sweden Valley | $11,000 |

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### BERKS DAIRY

182 ACRES (m/l) consists of 2 adjoining farms. The dairy has 60 stalls, pipeline, bulk tank, 3 silos (2 are Harvestores), and much more!

### HOG FARM

112 ACRES, farrow to finishing, approx 3,000 per year Good location North of Myerstown along 501

**CALL CARL JOHNSON - 215-367-6160**

### DAIRY FARM
### 202 Acres

**Cumberland County - Walnut Bottom (near Carlisle)**

185 tillable acres level, rock free, fertile soil - two story barn with 65 - 75 milk cow capacity 16x30 heifer barn, 40x80 loafing barn, 2 silos (20x60 & 24x70) with unloaders, 5 bay implement shed, pipeline milker, milk house with 800 gal. bulk tank, new 400 amp service, automatic bunk feeders (100' long), 2 ponds and good well Dairy market available. Extensive hard road frontage bisects farm. Two dwellings - beautiful 12 room two story and modern 9 room rancher. Unusually attractive terms available. $410,000. Call Gale Bear at 717-258-6821 or write to 19 N Baltimore Street, Dillsburg, Pa. 17019

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**717-432-9745**

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### DAIRY FARM

For the family who enjoys nature. ½ hour drive from metropolitan area. 64 comfort stalls, 1000 gal. bulk tank Heifer barn, large implement storage. 2 nice houses, 24x70 silo 160 choice tillable acres, 32 pasture w/stream 92 a woodland All this and more for only $298,000

### 84 A DAIRY FARM

43 Comfort stalls, 2 stable cleaners, 12x40 silo, 650 gal. bulk tank Imp storage, corn barn, stream & pasture, large log house, 3 BR, 1 bath Berks Co $155,000

### 32 A HORSE FARM

Old stone & brick house, 3 BR 1½ baths, recently remodeled, barn w/14 stalls Regulation riding ring, stream, 2 car garage, 20'x56' block bldg Berks Co $120,000

### 7¾ A FARMETTE

Remodeled old log house, 4 BR, 1 bath, garage, barn, pond 5-6 a till Along Macadam Rd N E of Myerstown

### 50 A. FARM

Remodeled 4 BR 1½ bath house, barn, garage, corn barn, heifer bldg Nice setting. Would be excellent for horses 3 miles SW of Bethel 15-20 minutes from Penn National Race Track

### 34 A SHEEP FARM

House, tastefully remodeled, kitchen w/woodstove, 3 BR 1½ baths Summer house remodeled, 1 BR 1 bath, L.R. & kitchen, (rental unit) 36'x60' barn, 26'-x40' bldg other bldgs Pond, fenced pasture Near Bernville $163,000

**For More Information Call**
**BLUE MOUNTAIN REALTY**
**Bernville, Pa.**
**215-488-7614**
**or Jesse D. Ziegler Farm Agent**
**215-488-7372**

## Longacre

**BERKS CO.**

• 140 Acre Farm features lovely 2½ story stone home, modern kitchen, dining room, living room, center hall, 4 large bedrooms & bath, large bank barn, 2 large machinery sheds small horse barn, large storage bins, gently rolling land with pond & stream $460,000

76 Acres General Farm 2½ story brick farmhouse needs work 2 story bank barn double corn crib large stream private setting $150 000

**SCHUYLKILL COUNTY**

• 234 acre woodland tract joins state gamelands borders Rt 81 & secondary road Pine Grove area good hunting area call for details $175 000

**MONTGOMERY COUNTY**

• 82 acres 65 till balance woodland & pasture w/stream general farm 2½ story 5 bedrm house/LR DR Kitchen & bath bank barn & other buildings ~~$250 000~~ $235 000

**OTHER FARMS AVAILABLE**
**Please Call and Tell Us Your Preference**

**PAUL M. LONGACRE**
**Rt. 100 Hereford, PA 18056**
**Ph: 215-679-5919**

**TIOGA COUNTY**

• 800 Acre Dairy Farm 400 T 2 very good, lovely homes 83 stall dairy barn Steel pipe line, 1000 gal tank and barn cleaner (2) 16x60 and (1) 14x40 silos with unloaders Large heifer barn $365,000 Full line of machinery and cattle available

• 122 Acre, 100 T dairy farm, 47 tie stalls with 24 free stalls, 800 gallon tank, barn cleaner, pipeline milker, 20x60 concrete silo with unloader, good house with kitchen, dining room, 2 living rooms, 3 bedrooms and bath $110,000

• 126 Acre farm, 70 T, 45 pasture, balance wood land Land only Near above farm $65,000

**SNYDER COUNTY**

• 186 acre dairy farm, 100 T, features modern 60 free stall barn w/milking parlor, 2 story heifer barn, and large machinery shed 20x60 and 20x70 Harvestore silos, lovely 2 story home with 3 bedrooms kitchen large living room/dining room, laundry and bath $210,000 Also full line of machinery available

**BRADFORD COUNTY**

• 410 Acre 220 tillable Dairy Farm with lovely 2 story home features good 46 stall dairy barn pipeline, bulk tank barn cleaner 2nd house new 45x72 machine shed shop & heifer barn 18x60 and 12x35 silos pond steam good ground $325 000 Cattle & machinery available

• 116 Acre hunting ground 30 acres open balance wooded borders 2 roads & river Possible Owner financing $50 000

• 110 Acre dairy farm 80 tillable 35 stall dairy barn with dump station barn cleaner 400 gal tank 18x55 silo and 14x60 silo with unloaders and 14x32 silo heifer barn and out buildings Large home with 5 bedrooms kitchen dining room living room laundry and 2 baths $150 000 Also cattle and machinery available under separate contract

• 5 acre Dairy Farm Modern 74 stall dairy barn Bulk tank steel pipe line barn cleaner 20x32 Harvestore silo and 20x60 concrete silo Manure storage Modern Ranch home with 4BR's Kit DR LR Bath and Den $145 000 Also second house available

**SUSQUEHANNA COUNTY**

• 520 acre dairy farm, w/120 acre approved land fill, 165 acres tillable, new 69 tie stall barn, 20 free stalls, modern milking parlor & liquid manure system, 2 large sheds, large main dwelling & 2 double houses and trailer 24x65 concrete silo, 20x80 and 20x40 Harvestore silos, 105 cows, 35 heifers, 3 large bull dozers and full line of machinery, lock stock & barrel $1,500 000

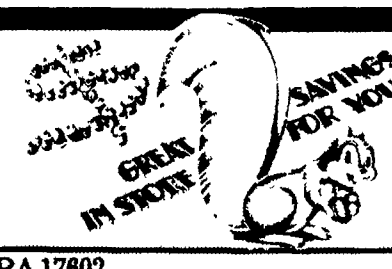
• 437 Acre ultra modern dairy farm with 2 homes, 6 ponds, good tillable ground, large fenced pastures & more New ultra modern 85 comfort stall barn with pipeline milker, 1500 gal bulk tank, graded barn cleaner, office & more 2 large dry cow heifer & calf barns, 2-20x70, 1 14x70, 1 14x60 18x60 & 13x40 concrete silos w/unloaders Large stately centerhall home w/4 bedrooms LR, DR, large country kitchen & 2 baths 2nd modern ranch house w/3 BRs, kitchen LR & bath Must be seen to be appreciated $455 000 Also full line of machinery available

• 265 Acre modern dairy farm w/2 houses, 115 comfort stall dairy barn with pipeline milker 2 large bulk tanks barn cleaner, 3 large concrete silos large free stall heifer & dry cow facility & large machinery shed calf barn lovely split level home features modern kit formal DR LR family room laundry 2 baths 4 BRs Large in ground heated pool 2nd 2 story home modern kit DR LR family room 3 BRs 1½ baths Also large new trailer 200 Head of dairy cattle modern line of machinery including several large tractors All for $600 000

• 565 Acre dairy farm Features 145 stall barn heifer barn large machinery shed 2½ story house with kitchen dining room living room office family room laundry 3 bedrooms 1½ baths 2nd House Modern 3 bedroom with kitchen dining room living room and bath Apartment with modern kitchen living room dining room 3 bedrooms 1½ baths 3rd House New 2 bedroom kitchen living room and bath $750 000

# JOHANNING'S
Family Store

# HARVEST of VALUES

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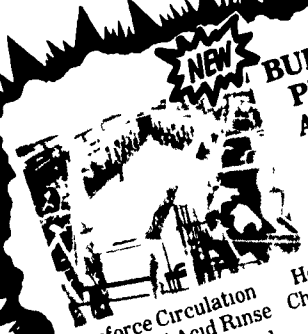
## BULK DAIRY PIPELINE AND BULK TANK CLEANER
NEW
Bring Your Own Containers



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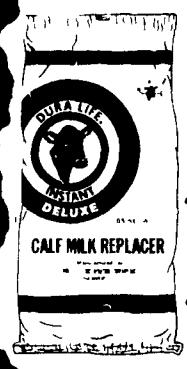
| • 5 Gal | $3.40/Gal | • 5 Gal $4.40/Gal |
| • 10 Gal | $3.30/Gal | • 10 Gal $4.30/Gal |
| • 15 Gal or More | $3.20/Gal | • 15 Gals or More $4.20/Gal. |

## 50 LB. MILK REPLACER




- 24-10, 72135 — Reg. $19.00 — SALE $15.09
- 20-20, 72140 — Reg. $24.88 — SALE $20.59
- Acidized, 72145 — Reg. $33.63 — SALE $27.69

## REMINGTON and WINCHESTER 22 CAL. SHELLS

500 Rounds
$12.89 per Brick

## HUNTING CLOTHING, AMMO AND SUPPLIES
Field Load Shells From $4.09 Per Box

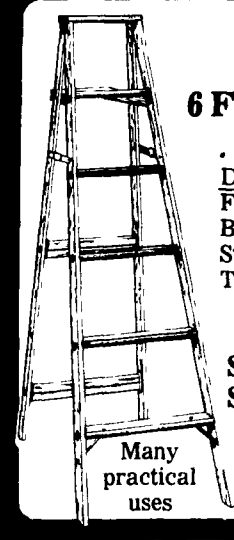
## DO-IT-YOURSELF WITH BAG MIXES

SAND MIX — **$2.89** — 80 Lb. Bag

**$3.35** — 80 Lb. Bag

BLACKTOP MIX — **$3.99** — 60 Lb. Bag

## KELLER
## 6 FT. WOOD STEP LADDERS
Household - Type III



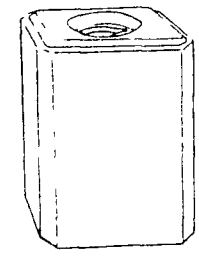
Many practical uses

Dimensions:
Front . . . . . ¾"x2½"
Back . . . . . ¾"x1-5/16"
Steps . . . . . ¾"x3"
Top . . . . . ¾"x5"

SAVE $8.00 Reg. $24.99
SALE DAYS SPECIAL . . . . . **$16.99**

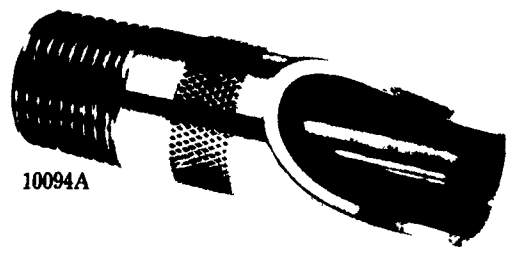
Every Home, Shop & Farm Needs One!

## 50 LB. WHITE SALT BLOCK
Reg. $3.99 — **$3.20**



## 80 LB. SOLAR SALT
71530
Reg. $4.49 — **$3.99**

## MONOFLO NIPPLES




| | Reg. | SALE |
|---|---|---|
| • ½" Nipple | $4.59 | $2.79 |
| • 3/8" Nipple | $3.89 | $2.17 |

## "BIG BRAVE" LOG SPLITTER
MODEL BB 1526

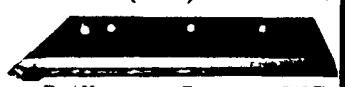
Reg. $849.00
SALE **$799.00**

Favorite of homeowners, commercial users, and rental yards. 5 H.P. Briggs and Stratton Engine. 2-stage pump. 4" cylinder. 15 tons of splitting force. Compound high carbon du rable winged wedge. Manual control forward with automatic return and shut off. Safety release valve. Towable. Safety Chains. Approximate 16 sec. cycle time. Weight 320 pounds. With hydraulic filter.

## Black Polyethylene SILAGE COVERS
6 Mil. Thickness

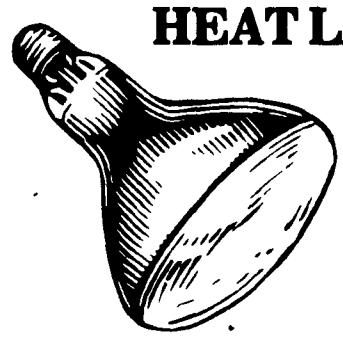
| | SALE | Reg. |
|---|---|---|
| • 20x50 71740 | $21.99 | $26.09 |
| • 24x100 71720 | $46.13 | $56.79 |
| • 32x100 71725 | $59.22 | $75.79 |
| • 40x100 71730 | $69.99 | $89.39 |

## ADAMS ROCK SHARES (RS) SERIES
Made of High Carbon Steel, ½" Thick At Center Heavier Than Most OEM Shares



| Description | Part No. | Reg. | SALE |
|---|---|---|---|
| • Allis Chalmers, Melroe AM 16-4 | 70359 | $ 9.49 | $7.00 |
| • Case OC16-4 | 70356 | $ 9.98 | $7.00 |
| • Case, Ford, Oliver CA16-4 | 70362 | $ 9.49 | $7.00 |
| • Case OC16-5 | 70357 | $11.19 | $8.00 |
| • Ford FF 14-4 | 70363 | $ 8.59 | $6.00 |
| • Ford FF 16-4 | 70364 | $ 9.49 | $7.00 |
| • I H C IH 14-4 | 70344 | $ 9.49 | $6.00 |
| • I H C IH 16-4 | 70346 | $ 9.49 | $7.00 |
| • John Deere JD 14-3 | 70347 | $ 8.59 | $6.00 |
| • John Deere JD 16-3 | 70348 | $ 9.49 | $7.00 |
| • John Deere JD 14-4 | 70342 | $ 8.59 | $6.00 |
| • John Deere JD 16-4 | 70351 | $ 9.49 | $7.00 |
| • John Deere JD 18-3 | 70353 | $10.98 | $8.00 |
| • John Deere JD 18-5 | 70352 | $10.98 | $8.00 |
| • Massey Ferguson, I H C MI14-3 | 70367 | $ 8.69 | $6.00 |
| • Massey Ferguson, I H C MI16-3 | 70341 | $ 9.99 | $7.00 |
| • Massey Ferguson MF 16-4 | 70343 | $ 9.99 | $7.00 |
| • Oliver, White OM 14-4 | 70354 | $ 8.59 | $6.00 |

## HEAT LAMPS



- 250 Watt
- Clear Lens

71890

Reg. $1.49 — SALE **$1.21**

## RANGER LEVER ACTION CENTER FIRE RIFLES

Ranger Carbine

The ideal utility rifle. Forged receiver, angled ejection, drilled and tapped for scope mounts. The proven Model 94 action with traditional stock and fore-end design of satin walnut finished hardwood Blade front and semi-buckhorn rear sights.

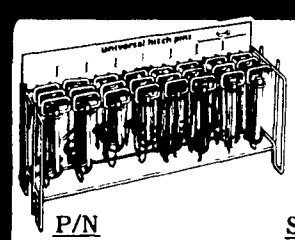
| No. | Caliber | Barrel, in. | Mfg. cap. | Mfrs. No. |
|---|---|---|---|---|
| 870533 | .30-30 Win. | 20 | 5 | G3030R |

**$172.00**

## DISC BLADES
Made in U.S.A.

| Diameter | Shaft Size | Ga. | Reg. | SALE |
|---|---|---|---|---|
| • 16" | 7/8"x1" | 11 | $5.69 | $4.00 |
| • 16" | 1x1 1/8 | 11 | $6.59 | $4.00 |
| • 16" | 1 1/8"x1¼" | 11 | $5.69 | $4.00 |
| • 18" | 1x1 1/8 | 9 | $7.99 | $6.00 |
| • 18" | 1 1/8x1¼ | 9 | $7.99 | $6.00 |
| • 20" | 1 1/8x1¼ | 9 | $11.43 | $10.00 |
| • 20" | 1 1/8x1¼ | 7 | $12.69 | $11.00 |
| • 22" | 1 1/8x1¼ | 7 | $15.49 | $13.00 |

## UNIVERSAL HITCH PINS



| P/N | Size | Reg. | SALE |
|---|---|---|---|
| 1519A | ½x3½ | $1.99 | .99 |
| 1520A | 5/8x4¼ | $1.49 | $1.10 |
| 1488A | 5/8x6¼ | $1.59 | $1.22 |
| 1521A | ¾x4¼ | $1.69 | $1.22 |
| 1489A | ¾x6¼ | $1.99 | $1.29 |
| 1820A | 7/8x4¼ | $2.99 | $1.65 |
| 1788A | 7/8x6¼ | $3.99 | $1.65 |
| 1821A | 1x4¼ | $2.99 | $1.85 |
| 1789A | 1x6¼ | $3.49 | $2.15 |
| 1790A | 1 1/8x6¼ | $4.49 | $2.75 |

## Rubber Maid
## FEED CARTS

| | Reg. | SALE |
|---|---|---|
| • 3712, 12 Bu. SKU 70640 | $168.00 | $142.95 |
| • 3716, 16 Bu. SKU 70645 | $193.39 | $169.99 |

# CORN DOWN? Worried About Custom Operators Getting Around To You?

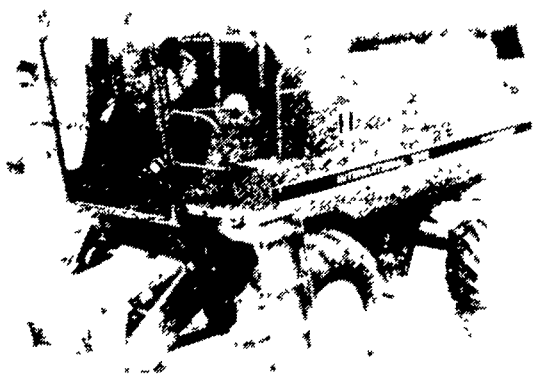
# CONSIDER THIS...

- Why spend $1,000's for custom combining and have nothing but your crop to show for it?
- Buy a combine priced below wholesale from Hoober's this year and harvest your own crop.
- This combine is already depreciated, so sell it next year for what you paid for it this year - all you're out is the interest.

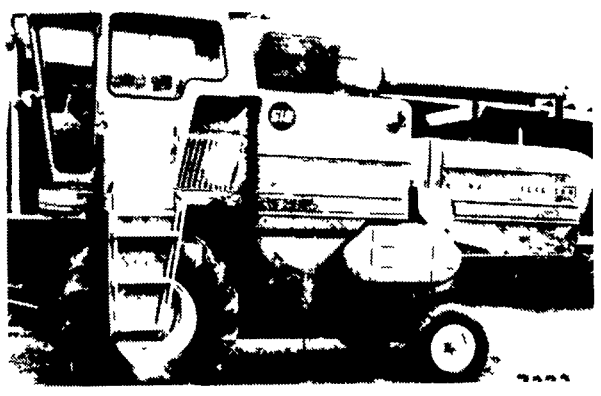
**Make Sense?**

CALL US TODAY & BE HARVESTING YOUR CROP TOMORROW!

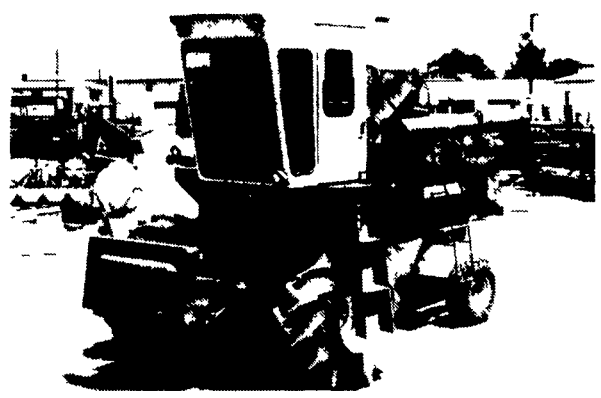
## USED COMBINES



IH 1440D Hydro, Cab w/Air, 1979, 24.5x32 & 18.4x16.1 Tires, Auto Head Control, Monitor (U1241) PRICE **$34,000**



Massey Ferguson 510 Diesel, Hydro, 23.1x26 w/63 Cornhead & 13' Platform. (U7222) PRICE (Was $13,900) **$6,800**



IH 715 Diesel, Hydro, 18.4x26, Monitor (U7818) PRICE (Was $12,500) **$8,750**

IH 205 Combine, Gas, Gear, 16.9x26 Tires, 227 Cornhead, 12' Grain Head (U1132) PRICE (Was $3,900) **$3,700**

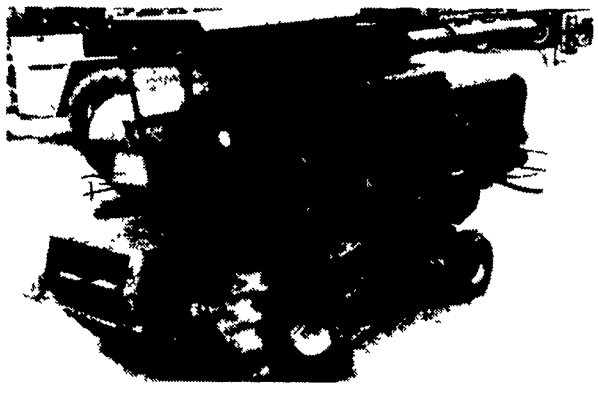
### USED COMBINES NOT PICTURED

- IH 1460, Diesel, Hydro, 24.5x32 10P & 11.00x16 Tires, Cab w/Air, Monitor, AHC (U9559) Price (Was $39,000) **$34,000**
- IH 1460 Diesel, Hydro, 28Lx26 10P & 12.4x16 Tires, Cab w/Air, Monitor, Auto Header Control (U9284) PRICE (Was $42,000) ~~$39,800~~ **$37,500**
- IH 1440 Diesel, Hydro, 28Lx26 10P & 11.00x16 Tires, Cab w/Air, Monitor, AHC (U9645) PRICE - COMPLETELY RECONDITIONED - **$39,000**
- IH 915 Diesel, Hydro, 28Lx26 10P & 18.4x16.1 Tires, Cab w/Air, AHC, 1976, New Engines. (U1299) PRICE **$19,500**
- IH 203 Gas, Gear, Cab, 14.9x24 6P & 6.00x16 Tires, 2 Row Cornhead & 10' Platform (U1205) PRICE (Was $3,800) **$3,600**

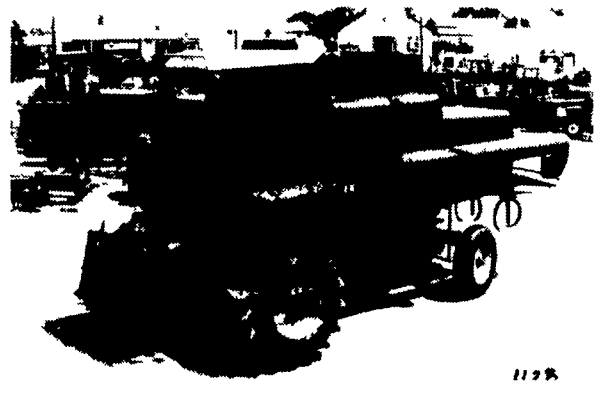
New Idea Uni-Harvester, Model 705 Tractor, Diesel, Model 767 Super-Chopper, Model 768 Wide/Narrow 3 Row Head (U1285) PRICE **$13,000**

**We Don't Import Combines To Resell. All Our Used Inventory Was Traded In By Our Customers**

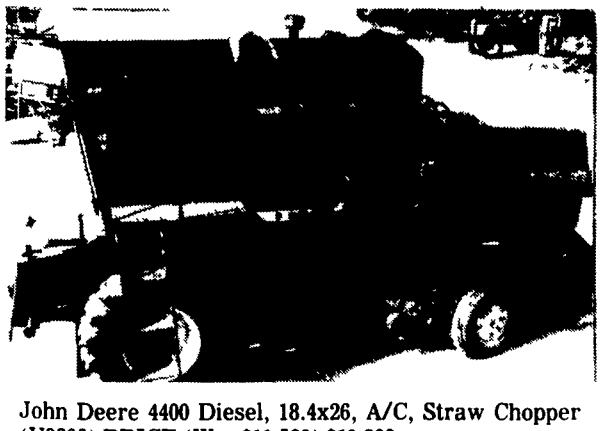
**ASK ABOUT OUR USED EQUIPMENT GUARANTEES. We Stand Behind All That We Sell. You Can Rest Easy When You Buy From Hoober.**



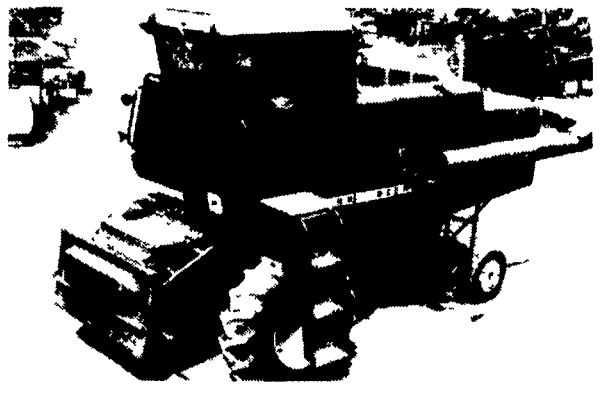
Massey Ferguson 510 Diesel, Gear, 23.1x26 8P, A/C, with 13' Platform (U8742) PRICE (Was $13,000) **$11,200**



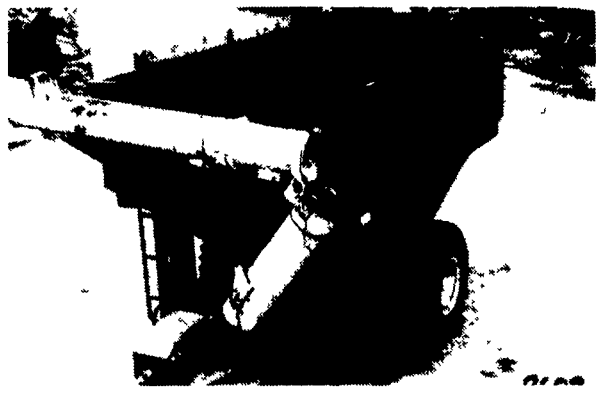
Deere 6600 Sidehill, Diesel, Hydro, A/C, 28Lx26 & 9.00x24 Tires, w/215 Platform - 15' (U1127) PRICE (Was $28,500) **$27,000**



John Deere 4400 Diesel, 18.4x26, A/C, Straw Chopper (U9806) PRICE (Was $11,500) **$10,200**



John Deere 4400 Gas, Gear, 18.4x26 w/13' Platform (U7904) PRICE (Was $12,900) **$7,900**



United 400 Bushel Grain Cart w/14.00x20 Tires, 1000 RPM PTO (U9608) PRICE (Was $4,900) **$4,500**

Case IH

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# Penn State grant sets up international ag program

UNIVERSITY PARK – The College of Agriculture at The Pennsylvania State University has received a five-year matching grant of $500,000 from the U.S. Agency for International Development under USAID's Strengthening Grant Program.

Announcing the grant, W. Wayne Hinish, acting dean of the College of Agriculture said, "The funding is designed to help faculty and staff participate in international programs and to make better use of our existing expertise. Strengthening grants are competitive and available only to universities with a major agricultural component. Penn State is committed to building a stronger international component into its extension, research and resident education programs."

The College specializes in cooperative programs in Sub-Saharan Africa and in Southern Asia. It is currently engaged in a Faculty of Agriculture development project in Zimbabwe, a cropping systems project in Swaziland and a university development project for the Faculty of Agriculture in Sri Lanka. Penn State is actively considering USAID projects in Lesotho, Burma and Egypt as well.

"Dean Jansma, assistant dean for international agricultural programs and professor of agricultural economics, who has had considerable international experience, is administering the grant." continued Hinish.

The college is cooperating with Penn State's Office of International Programs, Pattee Library and the Department of French to develop language and area studies to strengthen faculty expertise in Sub-Saharan Africa and South Asia.

Some funds will be used to develop and support special training modules in French, using a combination of standard and intensive learning approaches. Classes will be held for faculty and staff preparing to participate in international programs. In addition, a limited amount of funds will be used to support intercollege programs that focus on history, culture and resource base of the target areas and to purchase specialized library materials.

Nearly one half of the grant will be used for seminars, travel and other professional development for faculty interested in participating in integrated agricultural systems in USAID-assisted nations. Faculty in the College of Agriculture will be encouraged to apply for research grants and teaching and extension exchanges to foster an international perspective in their work at Penn State.

"We hope the grant will help internationalize the College of Agriculture curriculum," says Jansma. "The international linkages within agriculture have always been important. For example, more than 50 percent of the U.S. production of wheat, rice, soybeans and cotton is sold for export," he continues. About 35 percent of these exports are being purchased by the developing countries throughout the world.

About 10 percent of the grant will fund the development of interdisciplinary courses in international agriculture for both graduates and undergraduates. "Next year, the College plans to offer a new minor in international agriculture," says Jansma.


HUSKY

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Heat Treated

Will fit: STARLINE
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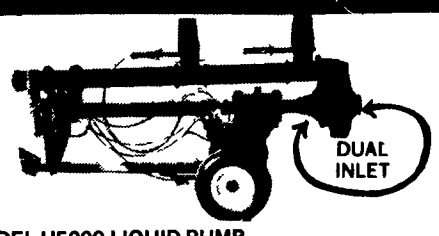
10 Year Warranty

• HUSKY "unequaled for strength & durability"

HUSKY

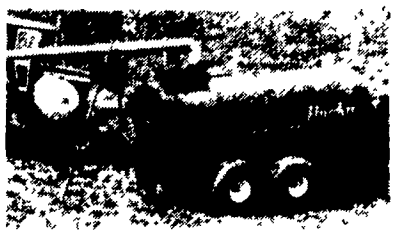
HUSKY LIQUID MANURE EQUIPMENT



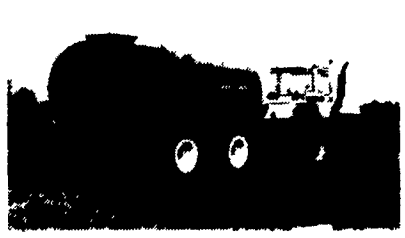

MODEL H5000 LIQUID PUMP (6000 GPM)

HUSKY

HUSKY LAGOON PUMP
• The Husky Lagoon Manure Pump Gets Down Under Where The Solids Are And Tears Them To Pieces
• Equipped With Cutter Blades To Chop Up Most Materials In Your Lagoon
• 540 RPM 70 HP
• 1000 RPM 150 HP



HUSKY FRONT MOUNT SOIL INJECTORS



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6 sizes to choose from 1200 gal to 5000 gal.

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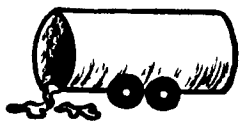

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SAT., NOV. 2 - 9 a.m. to 2 p.m.

BRING YOUR TRUCK – BRING YOUR TRAILER REAL SAVINGS!

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98th Anniversary Sale!

2nd Big Week!

STIHL 011 CHAIN SAW
List $214.95
With 14" Bar
Sale $194.95

Register For Lots Of Prizes
GRAND PRIZE
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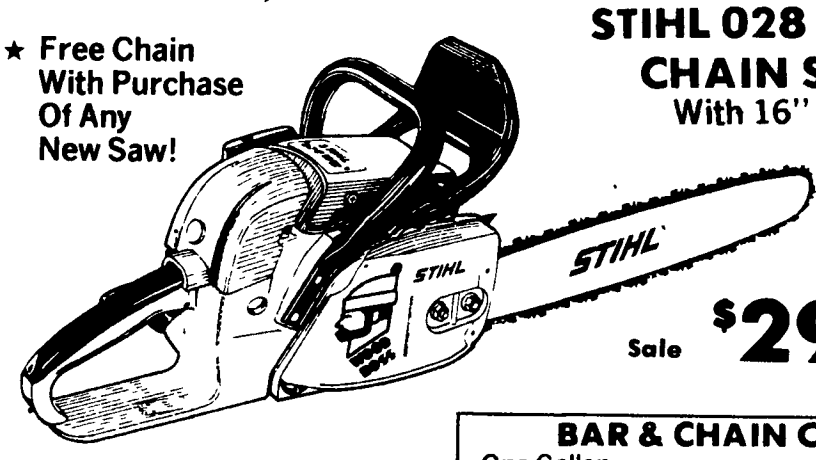
THE WORLD'S LARGEST SELLING CHAIN SAW

★ Free Chain With Purchase Of Any New Saw!

STIHL 028 SUPER CHAIN SAW
With 16" Bar
List $379.95
Sale $299.95




BAR & CHAIN OIL
One Gallon
List $3.99 Sale $2.99

98 DAILY PRIZES
(Minimum $10 Purchase)
Mon., Oct. 28 - 5 lb. Potatoes
Tues., Oct. 29 - 2 Liter Classic Coke
Wed., Oct. 30 - ½ Gal. "Swiss 2" Milk
Thurs., Oct. 31 - Box of Light Bulbs (2 Pack)
Fri., Nov. 1 - ½ Doz. Honey Raisin Bagels
Sat., Nov. 2 - 1 lb. Hatfield Hot Dogs

STIHL 2-CYCLE OIL
(6 Pack)
List $5.49 Sale $3.49

Sale Ends November 2nd

Mon., Thurs.; Fri. till 9:00;
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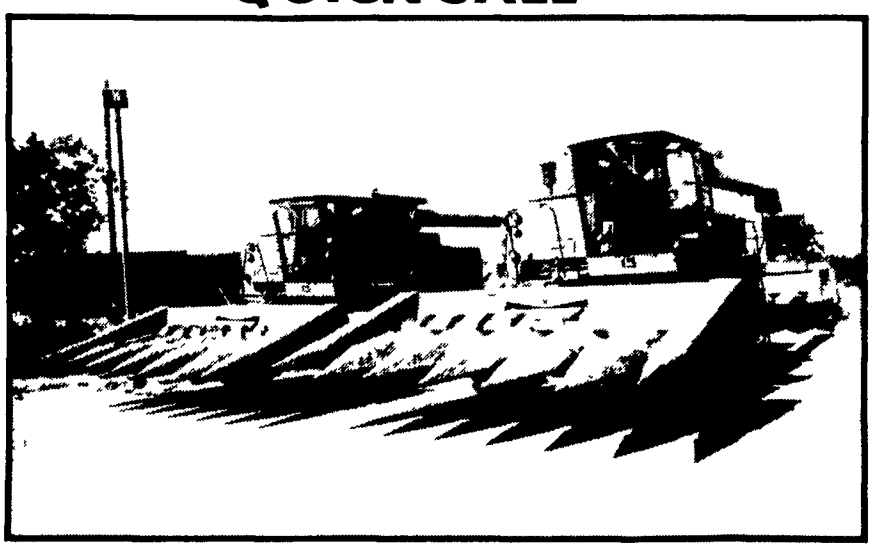
Bomberger's
ELM, PA

# inventory Reduction sale

Remember...
For Your Convenience
During Harvest Season
**OPEN SUNDAYS**
**8 to 4**

## COMBINES PRICED FOR QUICK SALE



(2) JD 6620 Sidehills, extra low hours, hydrostatic drive, 643 corn head, 215 flex platform, grain monitors, header height control, LIKE NEW

(2) JD 6600 Sidehills . . One Hydrostatic
(1) JD 4420 Combine
(1) JD 7700 Diesel

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**TRACTORS - CLEAN UNITS - PRICED RIGHT**

New JD 4240 . . . . . Factory Cab & Air
JD 4440. . . . . PS, Factory Cab & Air
JD 4240. . . . . Factory Cab & Air
JD 4240 Row Crop . . . . . Fenders
JD 4230. . . . . Synchro/Enclosure
JD 4020 Diesel . . . . . Power Shift
JD 4010 Diesel. . . . . With Loader
IH 4186 . . . . . Factory Cab & Air

(Big 4 WD Power - Priced Right!)

★ **NO INTEREST UNTIL OCTOBER 1, 1986** ★

★ **SPECIALS - NO WARRANTY** ★
JD 6600 Sidehill Combine
JD 6600 Gas Combine
JD 105 Diesel Combine

**No Interest Til 9/1/86 On All New & Used Combines**

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LEESPORT - Pastures are the most neglected acres on most farms. Many pastures are nothing more than exercise areas. As a result, very little forage is produced. In wet weather, they become swamps, and in dry weather, they are dust bowls. When it rains the soil erodes.

"Pasture soils are often very acid because of this neglect," says John Spitzer, agronomist for the USDA Soil Conservation Service. The application of agricultural lime is the first step in improving pastures. The first step is to determine lime needs by having a soil test made. This fall, apply the amount of agricultural lime recommended by the soil test.

Fall applications of lime are the first step to the beginning of additional pasture improvement practices in the spring. Fall applied lime will have time to react with the soil and neutralize the soil acids. Fall applied lime will move into the soil by fall rains, winter rains, and snow. Also, the freezing and thawing of soil in next spring's rains will further move the lime into the soil.

Fertilizers applied to well-limed pastures will be more efficient in producing grass growth. Stimulated grass growth will compete against undesirable weeds and protect the soil against erosion.

Improved pastures are more nutritious. Calcium is one of the bone building elements necessary for the production of healthy livestock. Magnesium is an important element in the blood of livestock. Agricultural lime provides both calcium and magnesium; therefore, a well limed pasture will provide quality, more nutritious forage, and at the same time, improve and protect the soil.

# Certified seed use encouraged

DOVER, DE – As farmers begin to plant barley and winter wheat in Delaware, they are being encouraged to plant seeds certified by the Delaware Department of Agriculture.

Lisa Jones, Seed Certification Specialist, says farmers can benefit in several ways by planting certified seed. "Certified seeds have a known genetic purity. You know the parent lines, so you know the seeds are pure and not a mixture of varieties. You can expect a high germination and you know the seeds are free of weeds and diseases," Jones said.

The Certification Specialist acknowledges that certified seed costs a little more because of the stringent conditions it is grown under. "But, when you consider you'll probably get a higher yield and have less weed problems, you can save money in the long run," she said.

Certified seed is easily identified. All bags carry a blue tag authorized by the Department of Agriculture and labeled "Delaware Certified Seed." The tag indicates the variety of the crop, the percentage of purity, percentage of inert matter, percentage of other crop seed, weed seed, and the percentage of germination. It also has the name of the producer and the origin of the seed.


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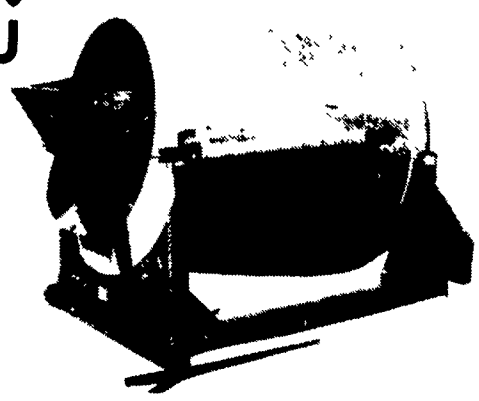

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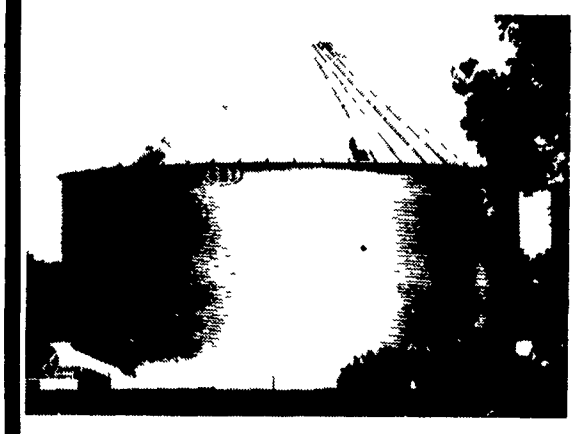

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# Dust tops farmers' list of hazards

NEWARK, DE – Farming is one of the most hazardous occupations in the U.S. In addition to its more obvious dangers, scientists are now learning that many environmental health risks are associated with this profession. Hazards most frequently mentioned are dust, noise, pesticides, toxic gases and stress.

According to a report recently released from the University of Nebraska, it's not all sunshine and fresh air down on the farm. In fact, there's growing evidence that because of modern agricultural practices, farmers may experience a significantly greater risk of death from certain diseases than the U.S. population as a whole. The Nebraska report specifically studied the chronic effects of farming, such as the respiratory problems of farmers who work in hog confinement facilities, diseases transmitted from animals to people, injuries from pesticides, and noise-induced hearing loss.

"Dust is probably the health hazard most often ignored," says Delaware extension farm safety specialist Ron Jester. "Yet, when farmers themselves are asked to rank farm safety and health issues, dust typically heads the list."

Though farmer surveys show there's real concern about dust exposure, Jester says little research has been done to define the problem–especially as it affects farmers' health.

"To find out how hazardous a certain type of dust is," the specialist says, "we would need to evaluate it in terms of the amounts of contaminants present, then compare these concentrations with permissable exposure levels (PEL) as mandated by the Occupational Safety and Health Administration, or with threshold limit values (TLV) as recommended by the American Conference of Governmental Industrial Hygienists."

The PEL and TLV are maximum concentrations to which a worker may be exposed day after day without experiencing adverse effects. To illustrate, here are the TLVs for four kinds of dust: quartz (2.5 million particles per cubic foot); asbestos (5.0); Portland cement (50.0); and inert or nuisance dust (50.0).

Although airborne dust may be difficult to see, it's this invisible dust that's dangerous. Respirable dust particles typically are less than 5 microns in diameter ( 1 micron equals one millionth of a meter) and can't be seen without the aid of a microscope. A person with good eyesight can detect dust particles less than 100 microns in size, but smaller ones are visible to the naked eye only when strong light is reflected from them.

Fortunately, says Jester, the body has an efficient filtering system which protects many farmers to some degree. The hair in the nose, moist membranes in the nose, throat and upper respiratory tract, and the many tiny hairlike silia in the bronchi make up this filtering system.

"Even so," the specialist says, "you'd be amazed at how vulnerable your lungs are. Except for skin diseases, most occupational diseases result from inhaling airborne materials or contaminants in the work environment. Lung tissue is by far the body's most efficient medium for absorbing materials. The average lung has an absorbing area of approximately 700 square feet. So it's extremely important to protect your lungs when working with toxic or irritating dusts."

What are some of the farming situations likely to expose a person to hazardous levels of dust?

The typical broiler grower, for example, spends 8 hours per 1,000 birds and raises an average of five and a half flocks a year. That means in a year the grower inhales more than 77,000 cubic feet of air, which weighs 6,244 pounds at zero degrees centigrade. If the air is dusty, Jester says a lot of that dust will enter the lungs–a good argument for wearing a particulate respirator.

Some swine operations also generate considerable dust. A recent study by the Ontario (Canada) Pork Producers Marketing Board found that airborne concentrations of respirable dusts were high for specific types of jobs. Hog feeding created the most dust–particularly manual scatter feeding. Feed grinding and some farmer work habits also created dust problems.

Even in agricultural operations where dust is not considered a direct cause of serious disease, Jester says exposure should be limited. "Remember," he warns, "all dusts cause some lung irritation which results in fibrous hardening of the lungs, a condition known as pneumonconiosis.

Increased exposure of dust of any kind will increase the amount of hardening, and at some point the condition will reduce the lungs'

(Turn to Page C6)


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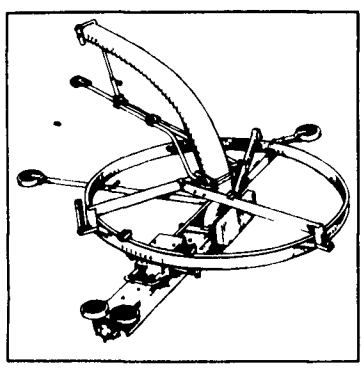

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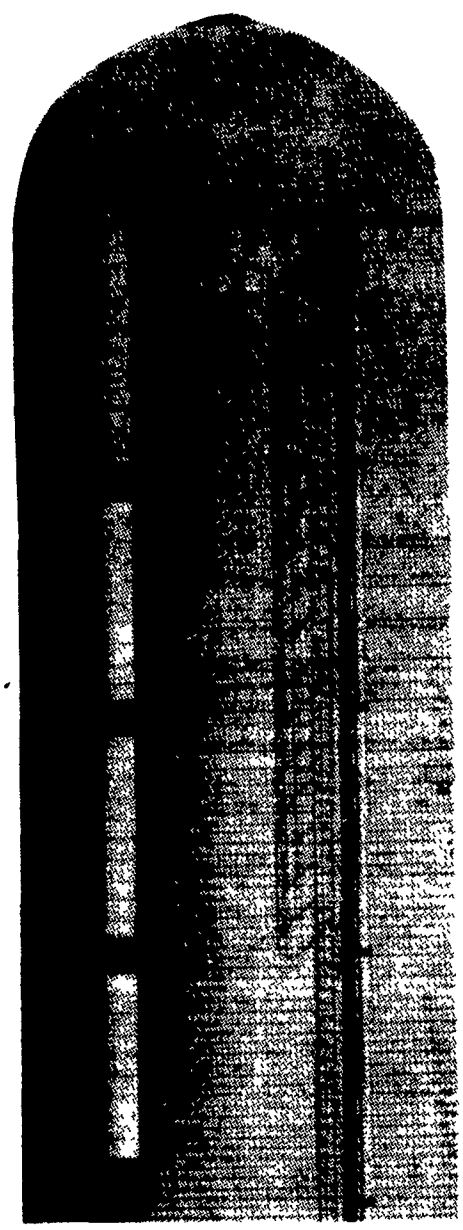

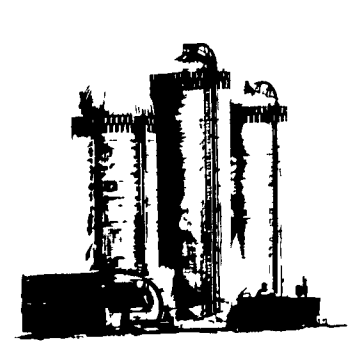

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# Grange hosts HMO sessions

HARRISBURG – The Pennsylvania State Grange is sponsoring five public seminars to explain what a Health Maintenance Organization, or HMO, is and how it functions.

HMOs, a growing trend in health insurance, provide health care services for a set fee paid in advance. The HealthAmerica HMO, offered by the Grange, is a primary care HMO, which means they employ a network of private physicians from which the patient chooses a family doctor. Since HMOs operate on the premise that overall costs are saved through preventive care, HMOs pay for routine physicals, immunizations and other routine health care, as well as the typical sick, emergency and hospital care. The HMO also reduces paperwork for the patient and has few, if any, deductibles or copayments.

HealthAmerica, a Cumberland County based group with participating doctors in Adams, Cumberland, Dauphin, Lancaster, Lebanon, Perry and York counties, will conduct the seminar series for the Grange. Since by state mandate, HMO's can only take groups, individuals can only join through an employer or an organization such as the State Grange. The Grange is a rural-farm organization with 42,000 members in Pennsylvania

The Grange is holding open enrollment for the HealthAmerica HMO Plan for new and existing members from now until November 31. To find out more about HMO's, attend any of the following public metings:

LANCASTER COUNTY-Nov. 1, 8 p.m., Leaman Fire Hall, 11 mi. E. of Lancaster on Rt. 30.

PERRY COUNTY-Nov. 4, 7:30 p.m., Oliver Grange, Newport.

CUMBERLAND COUNTY-Nov. 11, 7:30 p.m., Mifflin Grange, 3 mi. N. of Newville on Rt. 233.

BERKS/ LEBANON COUNTIES-Nov. 12, 7:30 p.m., Marion Grange, Main St., Stouchsburg.

LEBANON/ DAUPHIN COUNTIES-Nov. 14, 8 p.m., Levitz Park.

For further information, call the Grange at 1(800)242-9661.

# Dust problems on farms

(Continued from Page C45)

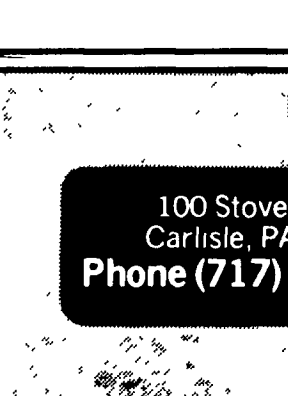
efficiency. You can prevent chronic health problems by reducing the amount of dust you inhale while performing various farm chores. This is easy to do by wearing a particulate respirator."

Prolonged dust exposure above established concentrations may cause several physical problems other than lung disease. Silicosis and asbestosis can affect the heart as well as the lungs, when fibrosis is advanced.

Some people develop allergic reactions from excessive exposure to certain kinds of dust. Dusts that can contain active bacteria of fungi can lead to infection. Some dusts irritate the nose and throat.

In one Iowa study, over 35 percent of the participants involved in poultry operations experienced burning eyes, runny nose, scratchy throat, excessive production of sputum and phlegm, and excessive coughing.

"These are some of the things we know about dust," Jester concludes. "They should give you second thoughts about entering a dusty environment without some form of respiratory protection.

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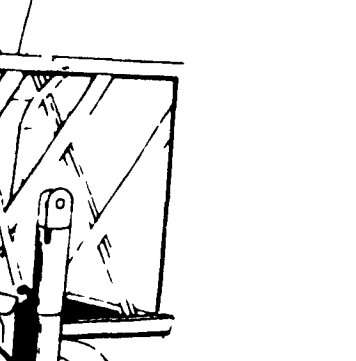


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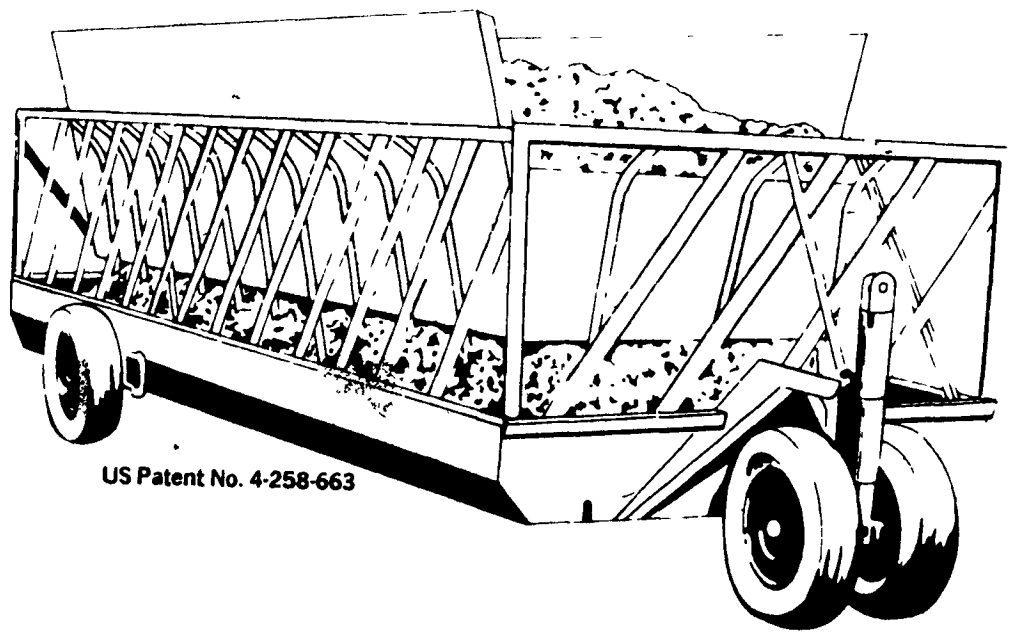


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# Farm Talk

by

**Jerry Webb**

## *The real 'farm problem'*

News reports abound with information about the financial difficulties in farm country. I wish I could offer something to counter all that gloom and doom. But there isn't much.

Corn and soybeans, major crops here, are selling at disastrously low prices. Pork and beef producers are continuing to lose money and dairymen just keep pumping more milk into an already gluttet market. It's not a pretty picture. And there is not much hope that anyone can offer for a quick solution.

The agricultural community waits anxiously for a new farm bill, but even that won't solve the problem. The best minds in agriculture don't have an easy solution to the farm problem. There is too much production. Too much capacity. Too many acres. Too many cows, and too many pigs.

But there aren't too many farmers. In fact the number of farmers has very little to do with the dilemma. And unfortunately that's the only thing that's being reduced.

No doubt there will be fewer farmers to plant the 1986 crop than this year or last year. The economic plight is forcing thousands of farmers nationwide to get out of the business.

Many of them were squeezed out at the end of the last cropping season when they were unable to meet overdue commitments. But some got an extension – another year to try to make it. Unfortunately that extra year for most of them has only made things worse.

Commodity prices haven't recovered. If anything, they've gone lower, making it all but impossible for most farmers to do any more than break even. For many, 1985 has been a disaster.

So there will be another great ringing out of financially troubled farmers over the next few months. Those who remain will be tougher and wiser and maybe even better farmers than those who failed. But that won't solve the farm problem as long as there are too many acres and too many cows and too many pigs and too much output.

Prices just aren't going to increase unless the government is willing to spend great sums of money to solve the problem.

You see failing farmers don t take anything with them except their personal possessions, their debts and their feelings of failure. Their farm machinery and land, auctioned at distressed prices, is merely redistributed among remaining farmers. Their dairy cows go into other herds and their crops into other bins.

When the first warm days of Spring arrive in 1986 those remaining farmers will rush off to till every available acre and to do the best job of farming they possibly can. The result– more output than consuemrs really want but from a few less farmers. It's sort of a vicious cycle. It's been going on since the 1700s when almost every American was a farmer and it will continue through good times and bad unless the government engineers some radical changes in farm policy.

Farming is a business. One of the great examples of American free enterprise. It's also one of the classic examples of what the economists call pure competition.

A half century or more ago before the government got heavily involved in agriculture it was pure competition in its truest sense. But over the years things have changed and the competition is not as pure as it used to be.

But it still meets the economic test– many buyers and sellers, relative ease of entry and exit into the business, a homogeneous product and an open market. In other words anybody who wants to get into farming can get into farming as long as that person brings along enough money. And whatever that person produces can be sold– not necessarily at a profit but there will be a market. And of course you can't tell one farmer's soybeans from another. So there's no marketable difference.

Within that framework a few million farmers produce all of the corn, wheat, soybeans, pork, beef and on down the list of farm produce. In fact, they produce more of most of those commodities than consumers really want.

And so some of it is available for the world market. But the world market isn't that good because a lot of other countries don't enjoy our level of prosperity.

It all adds up to farmers producing an oversupply of food and feed at depressed prices. That means American consumers enjoy low priced food. It also means a fairly high failure rate among farmers.

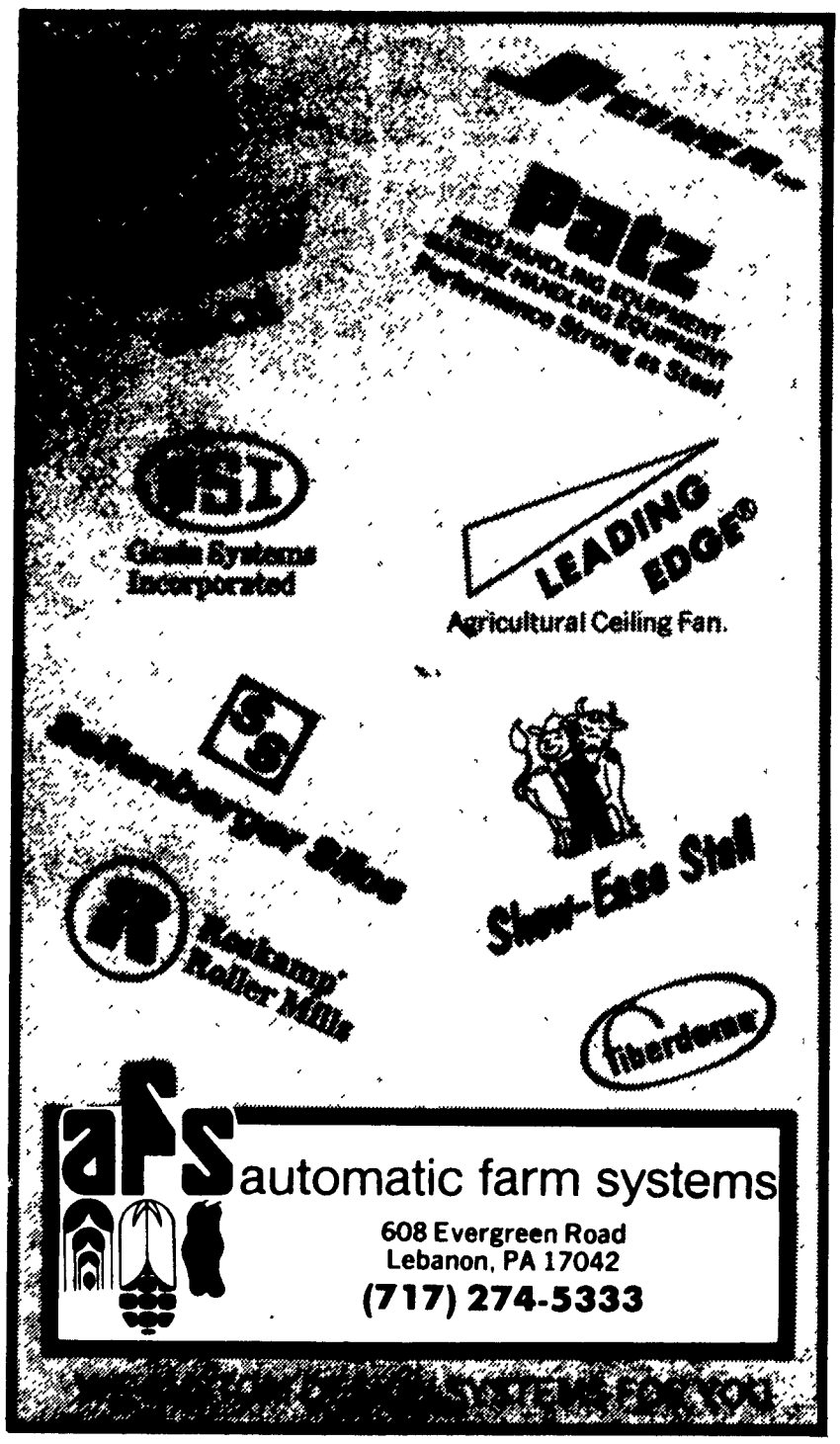
As long as they are individually out there producing as much as they can for that always-available market and as long as the weather cooperates there is going to be farm surplus. At least for the foreseeable future.

As I've already said, it's not a pretty picture– not from the farmer's point of view. It's going to take drastic government action to change the farm income situation and I don't think American consumers and taxpayers are willing to foot the bill.

## Delaware plans statewide no-till meeting

NEWARK, Del. – Plans are being made to hold a statewide no-till meeting in Delaware January 15, 1986. The event will be sponsored by the Delaware No-till Council (a newly formed division of the Delaware Crop Improvement Association), the Delaware Cooperative Extension Service and area agribusiness firms. Theme of the day-long event will be "The Recipe for No-till Corn and Soybean Production."

The meeting will be held at the Hartly Fire Hall. Doors will open at 8 a.m. for donuts, coffee and sponsor exhibits. The program will run from 10 a.m. to 3:30 p.m.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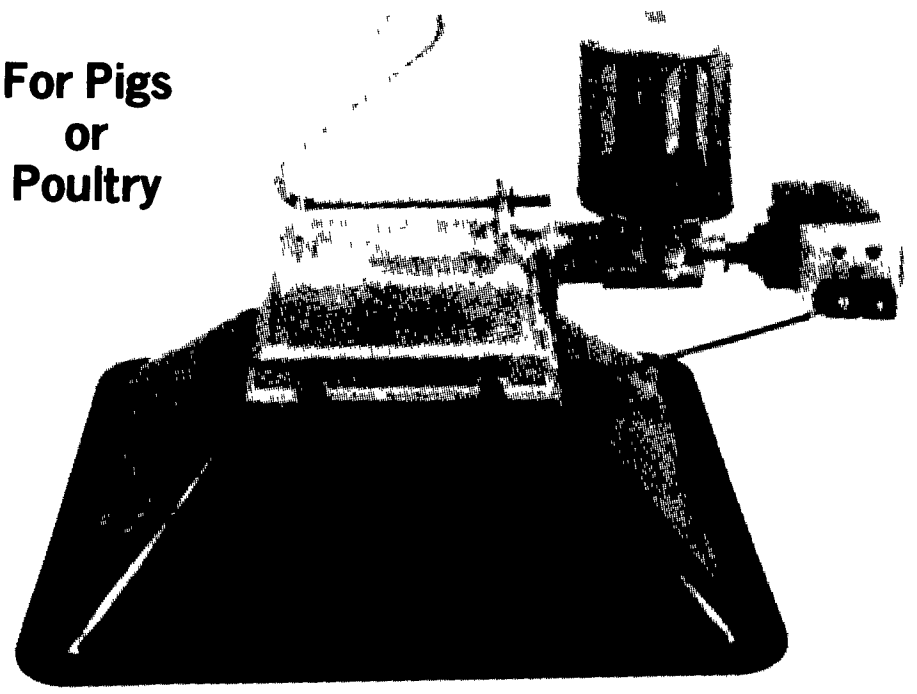

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## Foraging Around

By Dr. John E. Baylor
Director of Market Development
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# *Anti-quality Components in Grasses*

Don't let the term "anti-quality component" scare you. It's a term coined by plant and animal scientists to identify what can be described as those factors in plants that can cause poor animal performance.

You're probably already familiar with several of these: hydrocyanic acid in sudangrass, plant estrogens in several legumes, coumarin in sweet clover, the factors in grasses that can cause grass tetany in cattle and sheep.

Some anti-quality components, such as those listed above, are chemical in nature. While others, such as the amount of cell wall constituents in many tropical grasses, may simply be structural.

In today's column I'd like to discuss briefly the so-called anti-quality components in two cool-season grasses well adapted to this area, and tell you what researchers have done to overcome the problem.

### Alkaloids in Reed Canarygrass

Reed Canarygrass is a high yielding, cool-season, sod forming perennial forage grass that grows well on fertile, low wetlands. It's also productive on upland soils of good fertility and moisture-holding capacity. It grows best on well-limed soils that are high in fertility, especially nitrogen. And while reed canarygrass thrives on wet land, it is also very drought tolerant and grows well in association with several legumes, including alfalfa.

Common reed canarygrass is known to be as digestible to ruminants as most perennial temperate grasses and legumes. However, many studies and farmer experiences have shown that it is less palatable to grazing livestock, sometimes causing inferior animal gains compared to other cool season grasses. This lower palatability and performance has been shown to be associated with alkaloids in reed canarygrass.

Alkaloids are complex compounds that serve no known function in plants. There are three types commonly found in reed canarygrass-gramine, tryptamines, and carbolines. The latter two alkaloid groups readily cause diarrhea as well as poor ruminant animal performance, while gramine is more tolerable to livestock.

### Low Alkaloid Variety Available

What has been done to correct the problem? At about the same time that alkaloids were discovered in reed canarygrass, plant breeders learned that sizable genetic differences for alkaloid content existed within the species, making it likely that new varieties low in objectionable alkaloid and high in relative palatability could be developed.

The result? Today two new low alkaloid varieties, **Palaton** and **Venture**, both developed by Dr. Bob Kalton, Seed Research Scientist, Land O' Lakes, Inc., are or soon will be available. These are synthetic varieties derived from the varieties Flare, Rise and Vantage and other source material. They are similar in forage yield and leaf disease resistance to their parents. They exhibit winter hardiness and persistence and are expected to show good seedling vigor and stand establishment ability.

These varieties are lower in alkaloid content, containing only gramine and no tryptamines or carboline which cause the digestive upsets in cattle and sheep. In feeding trials to date, these varieties have shown much greater palatability and increased animal gains compared to other varieties.

Seed of **Palaton** is available now. Supplies are still limited for 1986 plantings. But if you're interested and act now you should be able to reserve some seed for use next spring.

### Endophyte in Tall Fescue

Tall fescue, like reed canarygrass, has excellent agronomic characteristics. It's a widely-used pasture and hay species occupying an estimated 25-35 million acres in the U.S., mainly in the upper south. But it's also well adapted to much of the Northeast.

However, performance by cattle grazing tall fescue during periods of high temperature have been erratic because of problems in forage quality. In the main tall fescue belt cattle grazing the species during high temperature periods frequently exhibit a problem commonly referred to as fescue toxicosis. Symptoms include increased body temperatures, rapid breathing, and reduced feed intake, rate of gain and/or milk production.

Until recently the cause of the problem was unknown. But it's now established that fescue toxicosis is highly associated with the presence of an endophytic fungus, i.e. a fungus living within the fescue plant.

Furthermore, scientists discovered high levels of perloline, a major alkaloid of tall fescue, in the plant during July and August when forage quality of tall fescue is often poor. Perloline inhibits ruminal digestion and alters animal tissue metabolism.

### Johnstone Tall Fescue

Plant breeders have been hard at work on this problem, too. The result: **Johnstone Tall Fescue,** a new variety with improved forage quality (higher palatability and digestibility) and lower levels of the alkaloid perloline and the fungal endophyte.

Johnstone, developed cooperatively by scientists from the USDA and University of Kentucky, is a derivative of a ryegrass-tall fescue hybrid. It combines the palatability and nutritional qualities of ryegrass

(Turn to Page C10)


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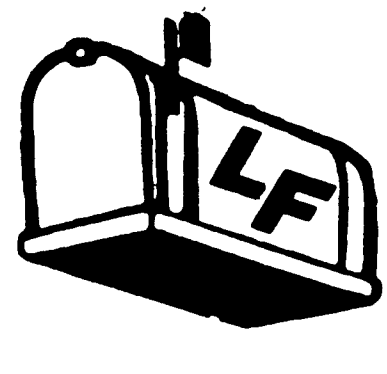


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# Foraging Around

(Continued from Page C9)

with the excellent agronomic characteristics of tall fescue. It's similar in yield to Kentucky 31 but is later in maturity and has greater overall disease and moisture stress resistance. Furthermore, it's higher palatability and digestibility has paid off in terms of both higher milk and meat production.

As you might expect with a new variety seed supplies of Johnstone tall fescue, like Palaton reed canarygrass, will be limited for 1986 plantings. But seed is available and by planning ahead livestock producers interested in this variety should be able to line up some for planting next year.

Next month we'll take a brief look at forage seed production and what the industry is doing to protect the quality of seed you buy.

# Group to study ITC ruling on Canadian pork imports

WASHINGTON – The House Agriculture subcommittee chaired by U.S. Rep. Berkley Bedell, D-Iowa, will hold a hearing Oct. 30 on the International Trade Commission's (ITC) recent split decision on imports of Canadian swine and pork products.

The hearing is scheduled for 9:30 a.m. in Room 1302 Longworth Building.

"U.S. pork producers were understandably baffled by the ITC's distinction between imported hogs and imported pork," Bedell said. "Both have the effect of lowering producer prices. We need to find out if the problem lies in the ITC's reasoning in this case or the law itself."

The ITC ruled July 25 that imports of live hogs from Canada were hurting U.S. producers. But on Canadian imports of fresh, chilled and frozen pork products, the ITC ruled that U.S. processors and packers were not being hurt.

Critics of the ruling, including the National Pork Producers Council, say that Canadian hog producers can get around this distinction by selling their hogs for slaughter in Canada. The processed pork could then be shipped to the United States without paying the higher tariff. U.S. producers would still be hurt in the long run by the Canadian pork products on the market.

Bedell and others have told the ITC that the pork industry is being hurt by Canadian imports because the Canadian government unfairly subsidizes its producers so that they can sell their hogs at artificially lower prices.

Bedell has introduced legislation that would fix the problem in the law that may have caused ITC's split decision. The legislation says that agricultural products that are processed from raw farm products should be considered a "like product" produced through a "single continuous line of production," if certain requirements are met. In the case of the Canadian pork imports, the ITC apparently did not think that live swine and processed pork were a "like product" even though the two are closely tied.

## 1 FARM EQUIPMENT

FOR SALE OR LEASE: JD 4020 diesel, side console, PS, dual hydraulic, diff lock, WF, roll guard 717-529-6972.

FOR SALE: 1971 Oliver 1955 w/fender tanks, recently overhauled, good condition. Best Offer. 717-432-2855.

FOR SALE: 345 Mustang skid loader; 930 Case diesel tractor; AC 14' wing disc. 717-684-3579.

Ford 2000 gas w/Triumph hyd. sickle, new rubber, $3,400. 301-833-9091

Ford 3000 gas 8SP, late model, new rubber, roll bar, $3,500/Offer. 301-833-9091

Ford 4000 gas, NF, 10SP, very good condition, $2,600. 301-833-9091

Ford 4000 Industrial tractor-loader, $4700 703-786-8572 days 703-972-1738 eves.

Fork lift truck automatic, 2300 lb. capacity, $1,200; Int. school bus, 1969, good condition, Will Trade, $800 717-652-1957.

For Sale: Comparison Weigh Scale Buggy, transportable with trailer lights, hitch. Excellent condition. Always sheltered. $490. 301-834-6336 evenings

For Sale: Case 1830 skid steer loader. 717-435-0145

For Sale: FL 438 corn head for Gleaner combine, real good. $1,500. 717-597-8803

For Sale: Farmall Super M, JD 440 crawler, #80 Int. combine, 500 Case tractor, MF 65, JD 12' transport disk, 42' long auger elevator 7', Farmall Super A w/plow cult., Int. flail chopper. 717-694-3360

For Sale: Farmall 1939 F20 tractor w/cultivator and spraying outfit, in running order. 215-488-1713

For Sale: Gleaner F, 13' grain, 430 corn head, gas Berks Co. 215-987-6403.

For Sale: IHC 4x4 spray truck w/John Blue unit, $2,500. 160 h.p. diesel, good for truck or stationary unit, IHC 1890 dump truck, $3,500 Berks 717-933-8695

For Sale: IH 440 twine baler with #10 kicker, good condition, $1,750. 215-459-0672.

For Sale: JD 2010 Diesel Crawler Loader, $8,000 or best offer Call anytime, 717-354-8507.

For Sale: John Deere 4020, power shift with cab and turbo, 90% rubber, excellent condition. Must be seen to be appreciated. Call for more details, 717-867-4380

For Sale: JD Backhoe fits JD 450 and 350 crawler loader tractor. $1,900. or Best Offer. Lancaster Co 717-284-4796

For Sale: JD 1520 gas tractor, just overhauled. $3,500. 717-776-7725

For Sale: JD 20 blade transport disc; AC 2-16" 3 pt. plow; NH 477 haybine; Int. 3 pt. 8' harrow; Int. 10' transport disc; Farmall C. $700. 215-562-4464

For Sale: Mueller Lathe Motor switch, 3 jaw and 4 jaw chucks, dogs & miscellaneous tools, 18" swing, 64" bed. 609-358-4771 or 609-935-5048 between 9-4

For Sale MF 300 Combine, cab, 222 cornhead, 13' platform, $1600 717-966-3795

For Sale. MF diesel combine 510, quick attach heads, 1967 Ford truck, 2 spd. axle, 18' grain body. Caroline Co. 301-482-8452

For Sale: NI 324 Picker, 12 roll husking unit, 2RW, excellent. 717-352-2877

For Sale. NI 325 Picker with 12 roll husking bed Also, 318 Grinder 717-367-2033.

For Sale: New 323 NI 1 row corn picker, $5,400 or Best Offer. Amos K Lapp, 3128 Harvest Drive, R.D 1, Ronks, Pa. 17572

For Sale; NI-2RW corn picker with 314 sheller, $1100. Will sell sheller for $600. NI 325 corn picker with 8-roll bed, $4,500. 717-432-5682.

For Sale: Pull type NI stalk shredder, model 450, A1 condition. Northumberland Co. 717-425-2638

For Sale: Tyler Wheat, certified last year, cleaned, treated, $3.75/bu. #5 Oliver corn picker, $375. IH 429WN 4RN corn head, fits 403 combine, make offer. York Co , 717-432-5682.

For Sale: 1938 A John Deere, very good condition. Call 717-334-1406.

For Sale: 105B Schuler feeder wagon. Excellent condition. $2800 814-784-5655.

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Gleaner A Combine with platform and 2R corn head. $1,500. 301-452-5252.

Good 55' JD combine, 2R corn head, 12' platform, $3,000. York Co. 717-225-3066.

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Hesston Model 1410 adaptor plate for Field Queen for high moisture corn. 215-588-2782.

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IH grinder blower for high moisture ear corn, very good condition $1,695. 717-463-2360

IH 1066 hydro w/2350 loader and duals $9,800./Offer 301-833-9091

IH 18' Wing Disc, 400 4-row Cyclo planter w/monitor, like new condition 717-993-3405.

IH 234 mounted picker, 12 roll husker bed also with sheller unit, good condition, $900. 717-547-2272.

IH 544 hydro gas w/3000 loader, $4,500/Offer. 301-833-9091

IH 656, 4200 hrs., $3,975. Hagerstown, MD. 301-797-3921.

IH 684 tractor w/2250 mount-o-matic loader, nice. $9,850. Offer. 301-733-2195

IH 766, $4,000/Offer. 301-833-9091

International 140, like new, w/cultivator, loader, fast hitch disk, $6000. JD 40 w/cultivator, $1300. 215-582-2593

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IRRIGATION PIPE: 960 pieces, 4"x30', band & latch w/Rainbird 30EH sprinklers. Used one season Plus 2500' of 8" mainline w/valves Also, 600' of 6" is available Call 717-532-9108.

Irrigation system, 2200' Matheson 4" pipe w/rainbirds, 63A German Rupp PTO pump, 900 gal. per minute, 250 rpm, $3500. 69 Ford 3000 Tractor, 40hp, gas, PS, hyd., exc. condition, $4,000. 717-249-3164

JD backhoe 310A, 800 hrs., must see, $15,000. 301-833-9091

JD 105 Combine, corn special, late model, quick tach. Engine has less than 100 hours since complete major, field ready, used this season, excellent condition. Also, 4 heads, 444 wide, 15' grain, both quick tach. 435 narrow & 13' grain. 717-993-3405.

JD 12A 2R corn chopper, $400; NH 33 flail chopper, $450; Case 320 baler w/thrower, offer on above. 301-833-1847.

JD 12' mounted chisel plow, new twisted shovels, current model, like new, $1,895; JD 220 center fold disc harrow, 17' wide, real good condition, $3,495; 2 White 543, 4R corn planters, liquid fertilizer, shed kept, real nice, choice of $2,000. 301-349-5432.

JD 2640 Tractor, 2 outlets, ind. PTO, $9750. 703-786-8572 days 703-972-1738 eves.

JD 30 combine, pull type w/bin and auger. 301-833-1847.

JD 3020 dsl. w/WF, very nice condition, new tires, rebuilt engine. 717-532-7054.

JD 4010 diesel, good tires, $4,200.; NH flail chopper, $650.; (2) JD wagons, $200. each. Woodson Farm, MR2, Pennsburg, Pa. 18073. Montgomery County. 215-679-2065 or 679-6321

JD 4320 side console, WFE, 72 model, solid. $7,900. 717-532-8926

JD 4420 Combine, 420 hours, air cond., monitor, in the field cutting beans now, $21,000. 609-455-3462 or 609-769-4520.

JD 4430, late model, QR, cab, 20.4x38 rubber, good condition. $12,000. Bush Hog 9' plowing disc, like new, $4,000. $15,000 for both. 607-478-8934.

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JD 4520 diesel, PS trans., WFE, 2,300 hrs., $7,000. 717-532-8601

JD 4630 cab, air, power shift. 814-793-4293.

JD 550 batch dryer, $500; 920 Gehl forage wagon w/tandem running gear, $2,500; 34' transport auger, 6", $600; 2 bin wagons, $400 ea. 215-322-0378.

JD 6600 diesel, hydro, real good shape, rotating screen, $8,500. Larry Stalter, "The Combine Man". 219-862-2151

JD 6600 sidehill w/643 corn +15' grain heads, $39,000; JD 235 disk, $6,000; JD 3800 harvester w/hayledge, 2 row corn heads, $1,900; IH 1206 tractor, $5,500. 301-239-7186.

JD 7700 Combine, 4RW, 13' grain head 301-663-4678.

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JD 8300, 21x7 drill, D.D. openers, $3900 or offer. 703-786-8572 days 703-972-1738 eves.

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## 1 FARM EQUIPMENT

750 diesel MF gear drive combine, air condition; straw spreader bought new 1980, used 2 seasons, approx. 300 hrs.; slightly older 13' grain head and 4R 40" corn head. Must sell due to change in farming operation, $28,000. Those who sell for less have worn out machines. Also 6R 30" corn head, $4,000. Robert Shaub, Shrewsbury, York Co., PA. 717-235-3309.

782 NH harvester, 1 yr. old; 16A JD flail chopper; Green chop wagon. 717-649-5440.

**TRACTORS REBUILT**
Wisconsin and Perkins
Gas or Diesel
DYNAMOMETER TESTING
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**USED EQUIP.**

JD 4630 Tractor w/Cab
JD 4440 Tractor w/Cab
JD 4240 Tractor w/Cab, PS
JD 4230 Tractor w/Cab
JD 4020 Tractor, WF, Side Console
JD 2640 Tractor, w/Loader
JD 2640 Tractor
JD 2440 Tractor w/Loader
JD 2440 Tractor
JD 7700 Combine
JD 7700 Combine w/640 C.H. & Platform
JD 4400 Combine w/4R C.H. & Platform

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JD 1209 Mower Conditioner
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**USED EQUIPMENT**
Ford 9N
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JD B Tractor
JD MT
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Public Sale
Saturday, November 23

**MILLER'S SALES & SERVICE, INC.**
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Massey Harris pony tractor with side mount mower, 5' cut, hydraulic lift in excellent condition. $1,250. Eves. 201-359-5934.

MF 1100D, accident damage, 354 Perkins engine, $2,500. George Carlson. Mckean Co. 814-642-7634 evenings.

MF 1100 diesel, dual hydraulics. 814-793-4293.

MF 2745, like new condition, cab & air. 814-793-4293.

Minneapolis Moline G-1000 Vista, 110 HP, 540, 1,000 PTO, rebuilt engine. Roger Lamb, Bradford Co. 717-596-3248.

MM 900 diesel, good condition. 814-793-4293

Model 20RC John Bean PTO air blast sprayer, 400 gallon capacity, all hydraulic controls, 4 cylinder Wisconsin engine, excellent condition. Call 609-769-3183

Combine, AC F Model, 438 cornhead, 13' grainhead, good condition. 301-877-9889.

Combines & corn & grain headers at wholesale prices. Call Larry Stalter, "The Combine Man." 219-862-2151.

Farmall 400, PS, fast hitch, wide front, live PTO, remote hyd., T.A., in good running condition. 717-687-0102.

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800 Gal. Better Bilt vacuum liquid tank spreader. Good condition. 717-627-2158.

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ACRES OF USED AND RECONDITIONED FARM EQUIPMENT AND TRACTORS
Also
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WE WILL BUY OR TRADE YOUR USED EQUIPMENT IN ANY CONDITION.

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508 4/5 Bot. Plow
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GEHL-
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RM 1460 Round Baler
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**NEW IDEA**

**FARM EQUIPMENT**
NEW IDEA-
351 Spreader
353 Spreader
272 Cutditioner
279 Cutditioner

**USED EQUIPMENT**
No. 702 Uni System w/Cornpicker
479 NH Haybine
Farmall M Tractor
Oliver 1855 Diesel Tractor
No. 218 Manure Spreader
Woods 5' Cadet Rotary Mower
NI 270 Cutditioner
Gehl 910 Forage Box
Danco Forage Box w/Roof and Running Gear

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JD 6030 cab & air, 38" rubber, dual hydraulics. 814-793-4293.

MF 175 diesel, excellent condition. 814-793-4293.

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Oliver 1655, original paint, 3 pt. 814-793-4293.

Oliver 1855, wide front, 3 pt. hitch. 814-793-4293.

One 6600 JD Combine w/17' platform. One 1805 MF w/7000 gal. manure tanker. One Lilliston no-till drill. 717-637-0192.

SNAP BEAN HARVESTERS-Chisholm-Ryder, 2 row IH 4-666s, 3-504s diesels & gas. Complete w/dump carts. Reasonable. Some parts for Chisholm-Ryder Harvesters. 609-769-3183.

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- JD 343 Corn Head, Very Good Condition
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- JD 8300 21x7 Drill, d.d. openers

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Ford 1100 2WD
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FOR SALE-AS 600 Super B grain dryer - 3 phase; Ideal Metal bin, approx. 250 bushel capacity. 717-286-6411 or 717-286-0215.

For Sale: Bale Thrower Wagons, Steel or Wood. Will fit sides onto your flatbed. Also, Available: Flatbed Wagons.
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For Sale: IH 1066 Diesel, cab, dual hyd., power take-off, full weights, excellent condition. 12 Tooth chisel plow. Call before 8 a.m. or after 4 p.m., 717-366-0222.

For Sale: NI 323 1R cornpicker, (new), $5600. Used (three) 323 1R pickers, $2600 to $3800, excellent condition, A-1 shape. NH 311 Baler Super Sweep, (new), $6400. Gehl 800 Recutter, $1400. 717-768-3197.

For Sale: 1983 JD model 8300 grain drill, good condition. Must sell. Call 717-273-5231 or 717-273-6748.

Gleaner L diesel, 15', 6-30", kept inside, nice shape. $8,900. Larry Stalter, "The Combine Man". 219-862-2151

JD 2030 diesel, high and low, heavy duty front end. Real clean. 814-793-4293.

JD 3020 power shift, wide front end, new tires, engine rebuilt, nice, $5,900. 717-532-8926.

JD 4020 power shift, dual hydraulics. 814-793-4293.

JD 4230 fender tractor, dual hydraulics, excellent condition. 814-793-4293

JD 4320 cab & air, dual hydraulics, 38" rubber, like new. 814-793-4293.

JD 4430, cab & air, 77 model, power shift, 814-793-4293.

JD 450 Crawler Loader, 814-793-4293.

JD 4520 w/factory cab, dual hydraulics, excellent. 814-793-4293

JD 5020, 72 model with new engine and duals. 814-793-4293

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NH 320 Baler
1955 Oliver Tractor, Used
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Special Deal on Manure Spreaders
NH 329 Manure Spreader
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679 NH Spreader
NH 38 Flail Chopper, Used
NH L35 Loader, $4,500
White 256 Disc Harrow, 12'8"
NH 1010 Bale Wagon

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1979 TR70 NH combine, complete w/model 972 16' floating header and floating cutter bar, only has 1200 hrs., 1 owner, powered by Ford 6 cylinder diesel turbo, hydrostatic drive, air cond. and stereo radio, extra wide tires front and rear. This combine is very clean and ready for use. Asking $15,000. Call Farm Rite Inc., Shiloh, NJ. 609-451-1368.

1983 JD 1050 4WD diesel with 75 loader, 44HP, 400 hrs., excellent; 4 Oliver planter units. B.O. 717-694-3888.

275 bushel McCurdy gravity bin wagon w/fertilizer auger. Stump Acres. 717-792-3216. York County

3 row Oliver fertilizer side dresser, 3 pt. hitch, (3) 250 lb. capacity fiberglass hoppers, 2 gauge drive wheels, excellent condition. Call 609-769-3183

3300 gas, around 1300 hours, in excellent condition, farmer owned. $5,750. 219-862-2151

35 KW Kaolight generator, in good condition, just used a few hours. 215-679-9609

4020 JD diesel, side console, syncro range, dual hydraulics, WFE, 5,000 hrs., wind breaker cab, bought new, very good. 717-225-1855

4400 JD diesel combine, 10' grain head, 4R corn head. 215-857-9888.

5'x20' gooseneck stock trailer; JD 343 corn head; JD 444 corn head; low sheet metal; JD 55 combine w/2 heads, $1,500. 703-786-8572 or 703-972-1738.

5100 IHC grain drill, like new, only 3 yrs. old, 14' wide w/double disc. Asking $3,000. Call Farm Rite Inc., Shiloh, NJ. 609-451-1368

6000 Ford, rebuilt injectors, rebuilt injection pump, rear transmission good, used for parts. $1,100. 609-358-8443

6-354 Perkins, Massey 1100 diesel motor; 245 Int. gas engine; 290 Chevy engine. 215-932-3130

'65 Chevy dump truck w/16', 4' sides; 2, 16 hole Smidley hog feeders. 717-933-4678.

7' Brady Stalk Chopper. 800 Gehl Recutter. Daniel Miller, 2822-B Stumptown Rd., Bird-In-Hand, Pa. 17505.

7½HP single phase fan and LP gas dryer unit. $600. 717-547-2272.

708 Uni Perkins diesel, excellent condition. Call Whiteford Packing Company, 301-452-8133.

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**NH 679 Spreader w/Top Beater & End Gate, Excellent**
**SHOVER'S**
Loysville, Pa.
717-789-3117

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**CASE 1070 TRACTOR**
110 H.P.
Canopy, 8 Speed
Reduced to **$7500**
**A.L. HERR & BRO.**
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**M & R EQUIPMENT, INC.**
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**CASE IH Sperry NH**

**USED IH 1440 COMBINE,**
air, later series, excellent condition, 1425 hours
**$34,700** We sold new

**IH HYDRO 100**
Cab, Air, good condition, call for price

Farmall M Super C w/Loader, Hyd. Bucket
AC 700 No Till Planter, 4R
NI 213 Spreader

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Sale: 3-point Ford Buck Saw. 2 Swab 2-horse wagons. Phone after 5pm or weekends, 717-865-7390.

Two 16' aluminum crop handler elevators for sale with gasoline motors, excellent condition, used 1 season. 717-687-7574

USED TRACTOR PARTS, also rebuilt clutches and torques. We ship UPS. Hill-T Farm Sales & Service, 4295 Richmond Palestine Road, New Madison, Ohio 45346. 513-548-0718.

Vermeer used round balers, 403F, 605C, 605G, 605F & 605H. Haybines, 9' MF 925, 7' NH 477, Mott & Ford Flail Mowers, 6' & 7'. Basket rakes & tedders. 412-423-4076

Very good used Diesel Farm Tractors: John Deere 2020, 3020, 4020 and 2630. 4430 and 4240 w/sound guard. D.B. 990 w/loader, AC 5050 w/loader, AC XT190 and MF 255 w/loader. Oct. 1,1986 Waiver. First payment Nov. 1, 1986. Gutshalls, Inc., Carlisle, PA 17013. Dial 717-249-2313.

WAGONS AND TRAILER: (2) 350 bu. bottom dump grain bodies on 12 ton tandem gear; Also 18' gooseneck type flat trailer w/sides. Call after 6 p.m. 302-875-5875

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White 1755 recently overhauled, good condition. NH 1010 automatic bale wagon. Call before 7AM or after 8PM. 717-248-8389.

Woods Cadet 72 brush mower, pull type, excellent condition, $850. 215-757-6985.

Woodsplitter, works off tractor hyd. system. Splits 26" length log. 301-329-6433.

Woods 20' Bat Wing w/curtins. Must See. $5,000/Offer. 301-833-9091

1965 JD 4020 diesel, NF, nice condition, $4,800. 717-532-8601

1972 JD 3020 diesel, side console, serial #156917, WFE, in showroom condition. 717-532-8601.

1977 JD 4230, PS trans., sound guard body, show room condition. Will Deliver and Guarantee. $13,800. 717-532-8601

1977 JD 4630, cab, air, heater, QR trans., dual hyd., nice condition, $14,000. 717-532-8601.

'81 CASE 580 SD
Loader Backhoe
Excellent Condition
Reduced to $28,000
A.L. HERR & BRO.
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Late model JD 55 combine w/3 row narrow corn head & 13' grain table, excellent condition.
J & L Equipment
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## USED EQUIPMENT

Disk Harrows
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AC 7000
Irrigation Pump w/Motor
Used Combines
IH 544 Hydro

**Norman Bright Inc.**
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1 FARM EQUIPMENT

## SLUDGE SPREADER/LIQUID FERTILIZER APPLICATOR

J.B. Systems body, pump w/injectors, 2100 gal. tank, 19,000 lb. payload on Tryco chasis, 555 Cummins V8 diesel engine, Allison auto. trans., Eaton 2 speed rear axle, good condition. Engine 1,900 hours, chassis 5,000 miles.
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## USED TRACTORS

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Farmall Super C, Fast Hitch
AC WD
Farmall Super M
NI 323 Corn Picker

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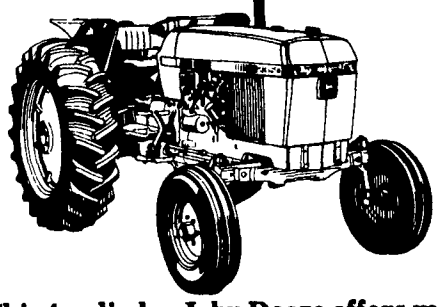
**Max-Emerge® planters assure accurate depth and good seed/soil contact**

Do a lot of things right and you'll get a good stand at the right population in corn and bean crops. Max-Emerge planters are designed to help you do a lot of things right.

### John Deere 7000 Planter, 6 Row Narrow, with:

- Monitor • Markers
- Dry Fertilizer Attachment w/Disk Openers
- Insecticide Attachment
- Unit Mounted No-Till Coulters
- Electronic Acre Meter $10,750

*Plus* Waiver of Finance until April 1, 1986



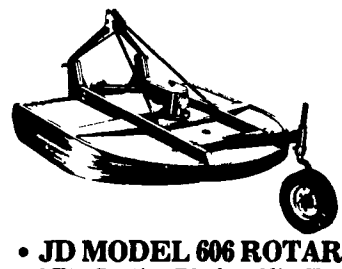
### This 4-cylinder John Deere offers more power, more standard features, options for extra efficiency

Get more performance than ever with a John Deere 55-PTO-hp Efficiency Expert - the 2350 Tractor. High Torque reserve is just the start of what it offers you.

**Model 2350 Tractor 55 H.P.** w/Many Options Including:

Sale Price ..... $17,250.00
JD Customer Discount ..... - 600.00
Sept. Cash In Lieu Of Waiver ..... - 450.00
$16,200.00

### John Deere's long line of Unibody™ cutters has a model for you

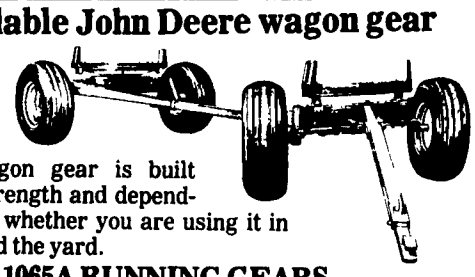


Tough, wiry cotton stalks to tackle? Then choose a 5- to 15-foot Unibody rotary cutter for your operation.

All have continuous seam welding to form a solid one-piece body which stands up to years of vibrating, in-field use.

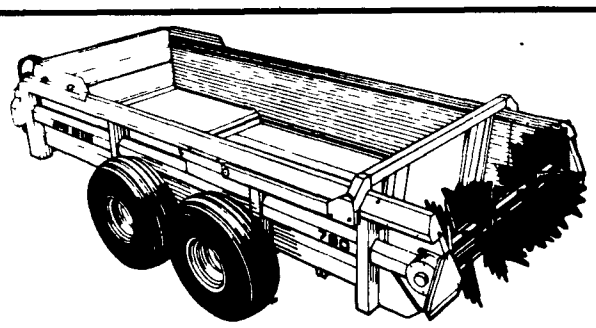
- **JD MODEL 606 ROTARY CUTTER,** Mounted 6 Ft., Suction Blades, Slip Clutch **$1,385.00**
- **JD MODEL 506 ROTARY CUTTER,** Mounted, 5 Ft., Suction Blades **$975.00**

### Put dependable John Deere wagon gear into your harvesting lineup



John Deere wagon gear is built with the extra strength and dependability you need, whether you are using it in the field or around the yard.

- **JD MODEL 1065A RUNNING GEARS,** 7 Ton w/15x8 LB Wheels, Less Tires **$940.00**



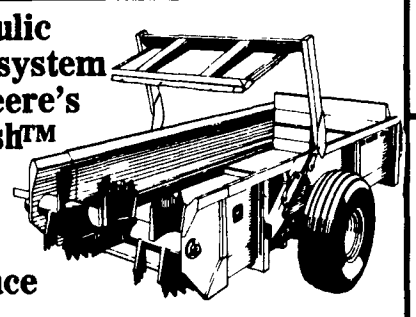
### John Deere 780 Hydra-Push™ Spreader holds 370 bushels. Unloads with amazing speed.

The 780 brings 60 percent more capacity to our Hydra-Push spreader line. These are the spreaders with the unique hydraulic unloading system. A moving panel and floor hydraulically move manure to the beaters.

**Model 780 Hydra-Push Spreader**
370 Bu. Capacity with 540 RPM PTO, Hydraulic Endgate, 10.00x20 Used Truck Tires, Front Splash Guard

Sale Price ..... $9,550.00
Sept. Cash In Lieu Of Waiver ..... - 300.00
$9,250.00

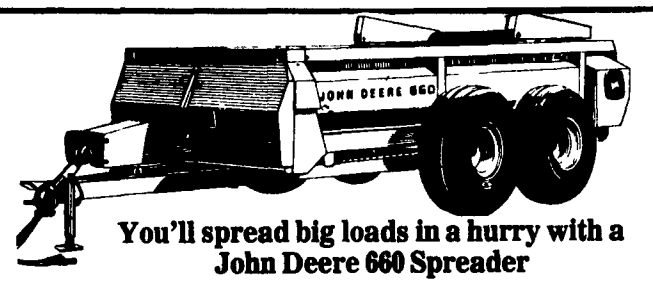
### The hydraulic unloading system on John Deere's Hydra-Push™ spreader cuts spreader maintenance



Spreading manure in winter is no fun, especially when the conveyor chain and spreader sides need meticulous cleaning. John Deere's Hydra-Push spreaders eliminate most winter cleanup by using a unique hydraulic unloading system.

**Model 450 Hydra-Push Spreader**
225 Bushel Capacity w/540 R.P.M. PTO, Hydraulic Endgate, 10:00x20 Used Truck Tires, Front Splash Guard

Sale Price ..... $6,675.00
September Cash In Lieu Of Waiver ..... - 175.00
$6,500.00

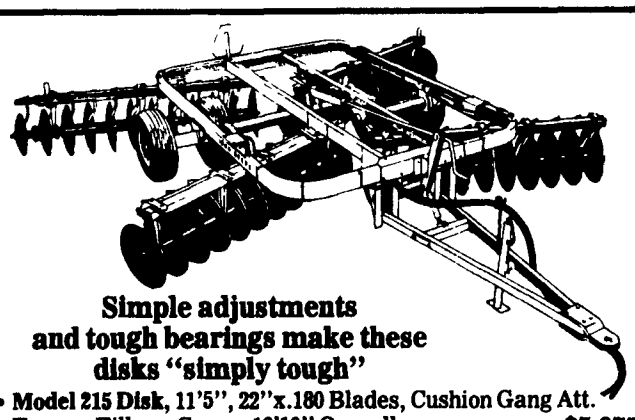


### You'll spread big loads in a hurry with a John Deere 660 Spreader

Get big manure-handling jobs out of the yard and onto the field in a hurry with a John Deere 660 Spreader.

**Model 660 Spreader 300 Bushel Capacity**
w/540 RPM PTO Hydraulic Endgate, Front Splash Guard, 10:00x20 Used Truck Tires

Sale Price Demo ..... $6,650.00
Sept. Cash in Lieu of Waiver ..... $225.00
$6,425.00
LESS DEMO ALLOWANCE ..... - 450.00
$5,975.00



### Simple adjustments and tough bearings make these disks "simply tough"

- **Model 215 Disk,** 11'5", 22"x.180 Blades, Cushion Gang Att. Furrow Fillers, Covers 12'10" Overall $5,975
  Until Expiration Of Sales Program
- **Model 115 Disk,** 11'5" w/9' Blade Spacing, 22"x.180 Blades, Furrow Fillers, Cushion Gang, Covers 12'10" Overall $5,150
  Until Expiration Of Sales Program
- **Model 115 Disk** 10'0" w/9' Blade Spacing, 20"x.180 Blades, Furrow Fillers, Covers 11'5" Overall $3,525
  Until Expiration Of Sales Program

### Exclusive DuraCushion™ disk improves disking results in rocks

Special coil-spring standards act like heavy shock absorbers. Individual gang sections flex over rocks.

- **Model 215** Dura Cushion Disk, 11'5", w/Furrow Fillers, Covers 12'10" Overall $6,375
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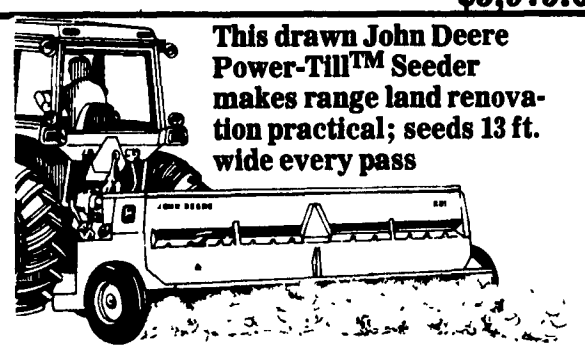
  Until Expiration Of Sales Program



### This drawn John Deere Power-Till™ Seeder makes range land renovation practical; seeds 13 ft. wide every pass

Increase the forage yield of native grasses or pastures by interseeding grasses, legumes or small grains with this wide-working rangeland renovator. Its 16¼ bushel seed box and 13½ foot working width let you cut big-acreage reseeding jobs down to size.

**Model 251 Powr-Till Seeder**
1000 RPM, Carbide Tipped Cutter Wheels, Grass Seed Box, Press Wheels

List Price $16,200.00 Special Price $8,450.00
1 Only - Demo - 3 Acres

JOHN DEERE

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## Wednesday, Oct. 30th At Our Store 10 AM - 2 PM

*Refreshments! Door Prizes! Films!*

*Demonstrations Of All Types Of Sprayers!*

**10% OFF ALL HARDI PARTS AND ACCESSORIES OPEN HOUSE DAY ONLY!**

**12:30 P.M. - INFORMATIVE SESSION**
Hardi Representative will be on hand to answer sprayer questions and introduce new models and features.

### NO OTHER SPRAYERS HAVE ALL OF THESE FEATURES AND OPTIONS:

- Self-Leveling Booms
- Hardi-Matic Mechanical Flow Proportioning Systems
- Diaphragm Pumps
- Rapid Refill Kits
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- Digital Monitor Systems
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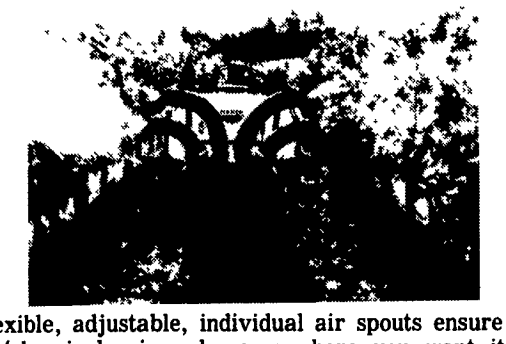
### SPECIAL SHOW PRICES! BUY NOW!

- Early Buyers Get Better Discounts
- Save On Taxes - Get Investment Tax Credits
- Don't Get Caught In The Spring Rush, Pay Less And Have Your Sprayer Ready When You Need It.

## MAXI 155 SPECIAL
**155 U.S. Gallon Tank Capacity**



Flexible, adjustable, individual air spouts ensure the air/chemical mix only goes where you want it to. Wastage is almost completely eliminated! Suitable for orchards and bush type berry crops.

MAXI 155 MISTBLOWER ORCHARD/ VINEYARD SPRAYER, 155 Gal. With:
- Diaphragm Pump
- Adjustable Spouts
- Constant Pressure Spout Control
- 105 MPH Air Velocity

List Price... $4,650

**SPECIAL SHOW PRICE..... $3,750**

## COMBI III MISTBLOWER SPRAYER 170 Gallon Capacity

**3 Point Hitch with 1, 2 or 3 Spout Heads.**
Head rotates 60° hydraulically. Vertical spray height to 80 feet. Horizontal spray width to 130 feet. Suitable for trees and ground crops.

FEATURES:
- Diaphragm Pump
- 105 MPH Air Velocity
- Triple Outlet Head
- Hydraulic Head Rotation
- Constant Pressure Control

List Price.... $5,405

**SPECIAL SHOW PRICE..... $4,625**

## VB 105 MINI VARIANT MISTBLOWER VEGETABLE AND BERRY SPRAYER
**105 Gallon Capacity**

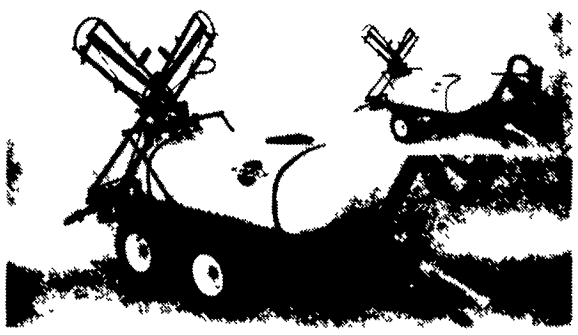
**3 Point Hitch.** Boom widths 20 and 26 feet. Choice of manual fold boom (105 only) or hydraulic boom (170 only). Suitable for bush type berry crops and most ground crops.

FEATURES:
- 20 Ft. Manual Fold Boom
- Diaphragm Pump
- Constant Pressure Boom Control
- 105 MPH Air Velocity

List Price... $3,950

**SPECIAL SHOW PRICE..... $3,450**

## HARDI TR500 SINGLE OR TANDEM AXLE TRAILER RANGE



A sprayer for the larger grower. TR500 sprayers are equipped with Hardimatic, Constant Pressure (manual control) with diaphragm pumps, 35', 42', 45', or 50' self-leveling booms along with the most complete range of accessories in the industry. Optional oscillating tandem axles reduce expensive ground compaction.

### TR 500 SINGLE AXLE TRAILER SPRAYER
500 Gal. Capacity, With:
- 42 Ft. Self-Leveling Boom
- Triplet Nozzles
- Diaphragm Pump
- Manual Controls
- Hardimatic Flow Rate Control
- Constant Pressure Control

List Price... $4,350

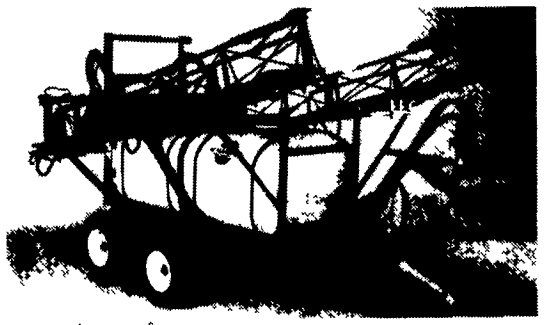
**SPECIAL SHOW PRICE..... $3,685**

### TR 500 TANDEM AXLE TRAILER SPRAYER
500 Gal. Capacity, With:
- 45 Ft. Self-Leveling Boom
- Triplet Nozzles
- Diaphragm Pump
- Manual Controls
- Hardimatic Flow Rate Control
- Constant Pressure Control
- Self-Cleaning Filter
- Chemical Inductor

List Price.... $6,270

**SPECIAL SHOW PRICE..... $5,375**

## HARDI TR800 (800 Gal.) AND TR1000 (1,000 Gal.) TRAILER SPRAYERS



Hyd. Boom Control

Big sprayers for big operations. Tandem oscillating axles for reduced ground compaction. Manual control featuring the automatic flow proportioner "Hardimatic" and constant pressure system. This together with ¾" plumbing will provide even flow and no change in application rate even if one or more boom sections are turned off. Electric controls offer a remote in-cab control.

**Bring on the job! The TR800 and TR1000 can handle it.**

### TR 1000 TANDEM AXLE TRAILER SPRAYER

FEATURES:
- 62 Ft. Self-Leveling, Hyd. Fold, Tilt, Raise & Lower Boom
- Electric Controls
- Hardimatic Flow Rate Control
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FEATURES:
- Diaphragm Pump
- 1000 RPM PTO
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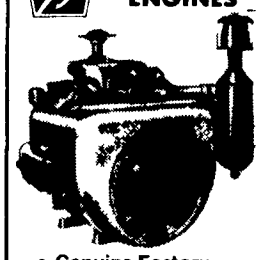

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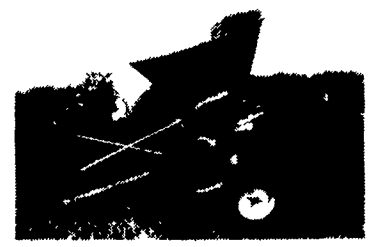

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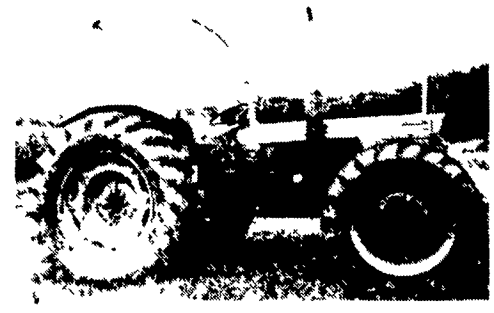

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New #8 Forage Box

Most NH Equip Eligible for 0% Financing For 24 Months

**NEW IDEA**
New NI 406 Rake
New NI 323 One Row Corn Pickers
New NI 3 pt. Hitch Fertz. Spreader

**OTHER EQUIPMENT**
New Glencoe 12'9" Finishing Harrow
New Glencoe Soil Saver Stretch 7 Shank
New Glencoe Soil Saver 5 Shank
New Amco Heavy Duty 12' Disc Harrow
Used IH 550 Harvester w/Windrow PU & 2R Corn Head

MF Massey Ferguson

IH 154 Cub w/Mower
Ford 501 3 pt. Mower
NH 516 Spreader
IH 540 Manure Spreader
IH Grain Drill
Herd 3 pt. Fert Spreader
NH 69 Baler w/Thrower
IH 37 Baler w/Thrower
Hesston PT10 Mower Conditioner
Hub 30' Elevator
MF 880 5B 18" Plow
Case 5B 16" Plow
JD 4x14 Mtd. Plow
NH 450 Sycle Bar Mower
NH 822 Corn Head
Gehl 65 Grinder Mixer
Brillion 24' Field Harrow
MF 300 Combine
MF 205 Combine
Gehl CB1000 Harvester w/(2) Heads, 2 yrs. old
Gehl 600 For. Harv. w/2 Heads
Fox Blower
Gehl 4500 Skid Loader w/Backhoe Attach.
Kasten 14' Forage Box
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- Great for fertilizer, poultry waste and similar material
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- Discover Yanmar s smooth fuel squeezing diesel performance

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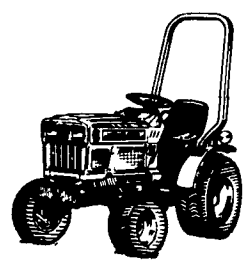

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**TRACTORS**
JD 2940 roll bar & canopy
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JD 2040 MFWD w/240 Loader
Farmall 460 w/Loader
Farmall Super C
JD 4240 P.S., Low Hrs., SGB Loaded
JD 4020 w/Duals, Real Sharp

**BALERS**
JD 510 Round Baler, Excellent
NH 282 w/Thrower
NH 268 w/Thrower
IH 47 | JD 24T

**LOADERS**
JD 260 Loader

**COMBINES**
IH 141 12 Ft. Grain Platform

**SPREADERS**
NH 365 Tank Spreader
JD 148 Loader
NH 791
JD 45 3 Pt. Blade

**HARVESTERS**
JD 38
JD 35

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3 BT 14" Plow
IH 8 Ft. Disk
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With 14' QT Head, straw chopper, 2,000 hours. $10,000 or best offer.
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|---|---|
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| IH 1256 | $6,000 |
| IH 674 | $9,500 |
| IH 544 Hydro w/2000 Loader | $5,250 |
| IH 574 | $8,000 |
| IH 484 | $8,250 |
| IH 284 | $4,000 |
| MF 65 & Loader | $4,750 |

All Used Tractors Eligible For 8.8% Financing And Cash Discounts

## USED EQUIPMENT

| | |
|---|---|
| JD 2630 | $8,500 |
| IH 766 diesel w/cab | $12,500 |
| IH 385, 50 hrs. | $8,500 |
| IH 1190 Mower-Conditioner 7 Ft. | $5,800 |
| IH 105 Grinder Mixer | $1,500 |
| NI 319 Mounted Picker | $1,300 |
| Grimm Tedder | $1,250 |
| NH Model 27 Blower | $1,850 |
| JD 34 Forage Harvester | $850 |
| Woods 121 Rotary Mower | $2,500 |
| Farmhand Wheel Rake | $450 |

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Int. 1440 Combine
Int. 715 Diesel w/4 row narrow head, nice
MF 750 w/grain head
Int. 715, late model

**USED EQUIPMENT**
Int. 800-6 row Corn Planter
Int. 710 5 F Auto. Reset Plow
900 Badger Blower
NH #518 Manure Spreader
Ontario Hoe Drill
Int. 2350 Mount-o-matic Loader
13' 3 pt. Chisel Plow
NI 2 Row Wide, Pull Type Picker
Int. #40 Stalk Shredder

**USED TRACTORS**
MF 1080 D
IH 106 SOLD ck Stripe w/cab
Int. 856
JD Model B w/Cultivators
IH Hydro 100 w/Cab
Farmall H
Allis Chalmers WD
Int. 1066 w/Cab
Int. T-5 SOLD ler
Int. 1086

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960 Forage Box w/roof
1540 Forage Blower
3510 Skid Loader

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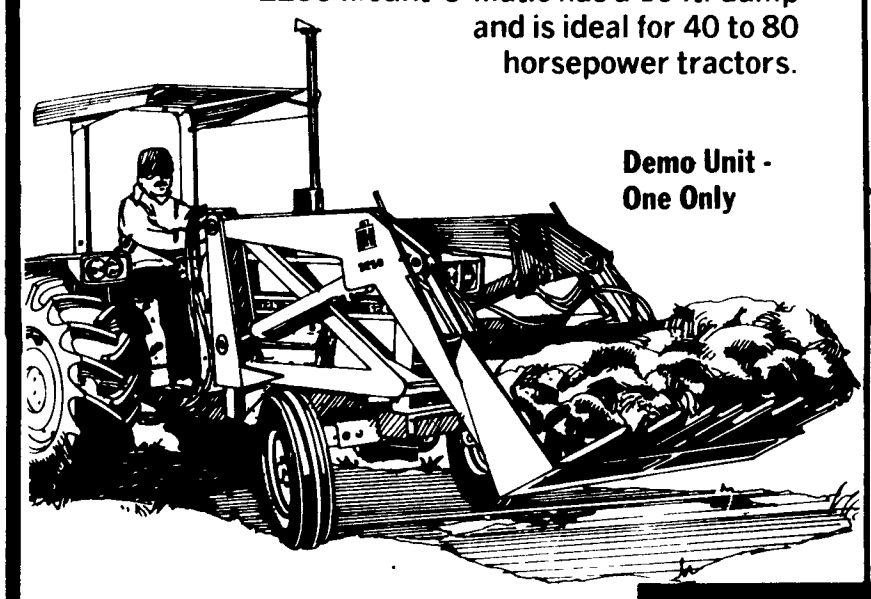
**Mounting and Dismantling Was Never Easier**

2250 Mount-O-Matic has a 10 ft. dump and is ideal for 40 to 80 horsepower tractors.



**Demo Unit - One Only**

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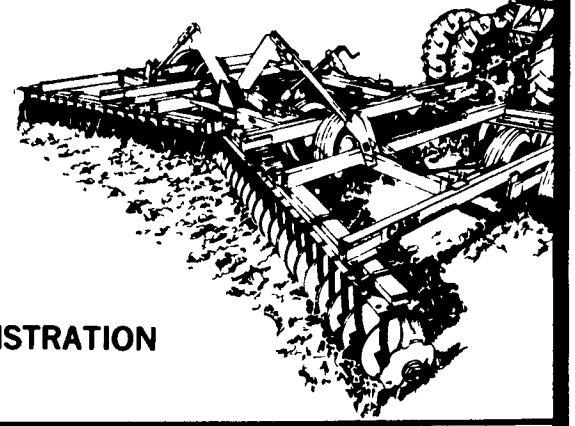
## CASE IH 60 - 6 ROW SHREDDER

w/4 Wheels & Shear Angle For Finer Shredding

*In Stock, Ready To Go!*

## CASE IH 496 DISC HARROW

w/Rock Flex Bearing Hangers



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## GOOD CLEAN USED EQUIPMENT

**TRACTORS**
- Farmall 460
- IH 350 Fast Hitch
- IH Farmall Cub w/Mower
- IH 784 Row Crop w/TA
- IH 584 900 Hrs Excellent

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- IH 400 Planter w/Liquid Fertilizer, 4 Row
- JD 16x7 Grain Drill Disc Openers
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- IH 13 Disc Drill
- IH 510 Grain Drill 13x7
- Ontario Grain Drill 16x7

**SPREADERS & GRINDER MIXERS**
- NI 218 Spreader w/Gate Tandem Axle, Nice, 10 Ton
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- NH 676 Spreader w/Hyd Gate
- NH 512 Single Beater
- NI 214 Spreader /Double Beater, Original Paint On Floor Like New
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- NH 790 Spreader w/Hyd Gate
- NH Model 371 Tandem Axle Spreader
- IH 540 w/Pan Like New

**TILLAGE**
- Oliver 4 Row Cultivator
- IH Model 450 Plow

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- NH 960 Grain Platform 13'
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- 1 Pr Dual Wheels & Tires 31x5 15 x15 8 Ply

**SKID LOADERS**
- NH L775 Diesel w/Backhoe
- Case 1737 w/2 Buckets
- NH L445 w/60 Bucket

**Used FIELD QUEEN SELF-PROPELLED HARVESTER**

Cat. Diesel w/Cab, 3 Row Head & Hay Pickup Head, Good Cond.

**HAY & FORAGE**
- NH 275 Baler w/Thrower
- IH #40 Shredder, 4 Row
- NH 2 Row Snapper 30 Rows
- NH 718 Chopper w/Head
- IH 56 Blower
- IH 555 Forage Harvester w/Cornhead & Pickup Attachment
- NH 269 Baler
- JD 24T Baler w/Thrower
- NH 320 Baler w/Thrower (Ex Cond)
- NH 489 Haybine
- NH 852 Round Baler Auto Tie, Excellent
- NH 479 Haybine
- NH 273 Baler w/Thrower
- NH 256 Rake
- Studebaker Truck w/No 8 Forage Wagon
- Hesston Mower Cond 9 Ft Cut Ex Condition
- NH 85 Big Round Bale Automatic Wagon
- (2) #8 Forage Box Wagons
- JD 60 Blower

**TOP OF THE LINE USED EQUIPMENT**
- NH Model 890 Harvester w/2 Row Cornhead, Pick-up Attachment & 2 Row Snapper Head, Ex Cond
- NH #8 Forage Box Wagon
- NH 238 Tandem Axle Wagons
- 1 Pr Dual Wheels & Tires, 18 4x26 6 Ply

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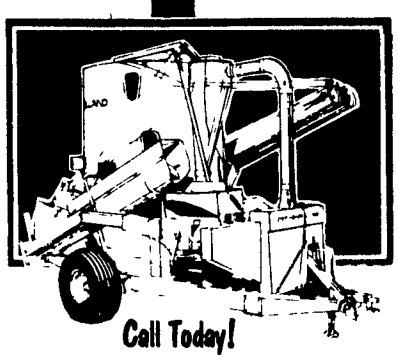

Call Today!

### NH 355 GRINDER-MIXER
- 21" Hammermill
- 100 Bu. Tank
  Optional: Scales

0% FINANCING For 2 Years

One Only

$6,550

PAY CASH, DEDUCT $475

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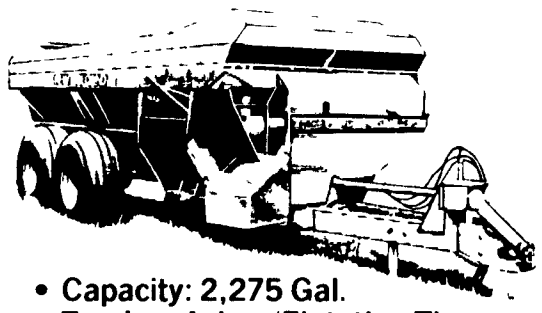
## NH MODEL 307

*Slurry Spreader*



- Capacity: 2,275 Gal.
- Tandem Axle w/Flotation Tires

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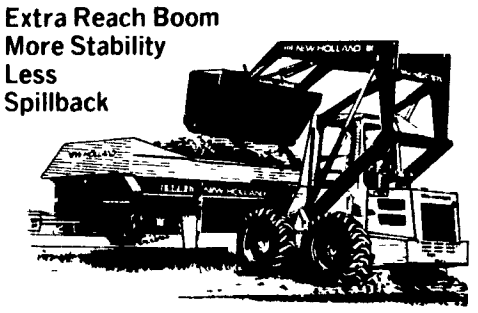
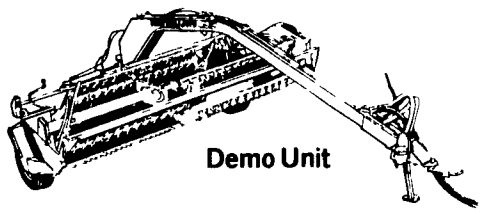
## NH L555 LOADER 42 H.P. Diesel

- Extra Reach Boom
- More Stability
- Less Spillback



## NH 499 MOWER CONDITIONER

w/12' Hydra Swing



Demo Unit

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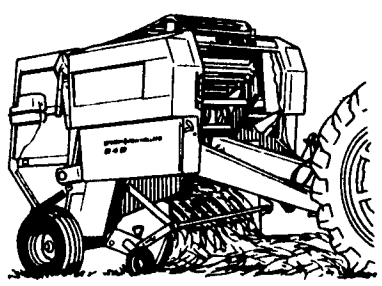
***Picture Perfect Bales***



- High Capacity Baler Featuring A Roll-Floor Design
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- Increased Bale Density

Featuring Exclusive MEMORY WRAP™

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- Waiver of Finance On All New Hay & Forage Equipment Till July 1 or Sept. 1, 1986

OR • Big Cash Rebates
OR • 0 % Financing - 12 Mos. • 8.9% Financing - 36 Mos.
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Automatic Roller Mill
Blower (Rental)
Artsway 500 Hammer Mill
NI 354 Tandem Spreader
NI 384 Solid Plus Spreader
White 5100, 6R Planter
White 20' Disc
Amco 12' Disc
Hesston 12' Disc

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AC 1983 6080 4WD, 450 Hrs.
OMC 1700D Skid Loader
Hydra Mac 12 Skid Loader
White 2-135, excellent
Oliver 77
Oliver 1955, rebuilt
IH 656 D., WF
Hough 25B Loader w/52" Bucket
AC D17
Farmall 350
Farmall C

USED HARVESTERS
Field Queen 7650 4WD 3 Row Head & Pickup
Fox 6200 w/3 Row Head
MF 750 Combine 6R & 131 Grain Head
MF 260 2R & PU
Fox 3310
Fox 3000
Fox SPF Dsl.-Cheap
Fox 2R Snapper Head
Fox Max 1 SP, Cab, 4 Whl., Low Profile Head
NI 702 Uni Gas
NI 705 Uni 767 Harvester
NI 740 Feeder House
NI 713 Flex Head
NI 727 Husking Bed
NI 729A Sheller

USED EQUIPMENT
White 5400 6 Row, no-till
Glenco 27' Field Cultivator
Crustbuster 18' HD Sgl. Fold Disc
IH 370 14' Disc
10' Bush Hog Disc
Glenco SS7 Stretch Frame, Like New
Hesston 5500 Rd. Baler
Hesston 4800 Big Square Baler
Hesston 12' Hydro Swing
NH 675 Tandem Spreader
NI 218 Tandem Spreader
NI 213 & 214 Spreaders
Hesston 3-Row Narrow & 3 Row Wide Head
Hesston 4 Row Narrow
Fox 3-Row Belt Head
Fox 2 RN Chain Head
NH 462 Disc Mower
JD 1209 Haybine
NH 467 & 479 Haybine
NI Wheel Rake
Fahr 17' Tedder
Kuhn GRS 24 Tedder Rake
Brady, IH, Bush Hog 12' Flail Mowers
JD 200 Stacker & Mover
Hesston 30 Stack Mover
Little Giant Smoker bin wagon
NH #8 Wagon 3 Beater & Roof

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* NEW MACHINE SPECIAL
2950 Cab Tractor. MUST SELL

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Case 1570 Tractor w/Cab, PS, Inexpensive Horsepower, Drastically Reduced
JD 3960 Harvester w/Controls
Papeac 180 Harvester w/2R C.H., 6' Pickup, 2R Snapper Head
JD 2RW Snapper Head w/Adapter Plate
JD 2RN Snapper Head w/Adapter Plate
Gehl CB600 Harvester w/2 R Head & Pickup, $2,600
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Gehl 920 Fg. Wagon w/6 Whl. Running Gear, good cond.
MF 410 Combine w/4RW C.H.
JD 35 Harvester for parts

**Plus many specials on used planters and other equipment**

## USED EQUIPMENT

### NEW EQUIPMENT SPECIALS

New Landall 5 Shank Soil Master
JD 1610 Pull Type 11' Chisel Plow
JD 1710A Pull Type 11' Mulch Tiller
JD 2700 6 Bottom Spring Reset Plow
JD 2600 5 Bottom Spring Reset Plow
JD 1010 13' Field Cultivator
JD 900 V-Ripper 7 Standard
JD 27 Flail Shredder

**Special of the Month**
**NI 323 Corn Picker**
**$3,500**

### TRACTORS

| | |
|---|---|
| JD 4630 | Coming In |
| JD 4040 | Coming In |
| Ford 6000 | $ 2,900 |
| Oliver 1650 Diesel Overhauled | $ 5,500 |
| JD 4440 w/SG, 500 hrs. | $25,500 |
| JD 2020 w/Hi-Lo, 1900 hrs., new paint | $ 6,500 |
| IH 1486 w/Duals | $16,900 |
| JD 2940 | $15,000 |
| JD 730 Dsl | $ 3,500 |

### COMBINES

| | |
|---|---|
| JD 6620 Sidehill w/643 C.H. & JD 215 Flex Head | Call for Price |
| JD 215 Flex Head | $4,500 |
| IH 205 Combine w/3R C.H. | $ 5,500 |
| NH TR 70 w/6 Row Head | $17,900 |
| 68 JD 45 | $ 5,000 |
| MF 300 Massey w/heads | $ 6,500 |

### MANURE SPREADERS

| | |
|---|---|
| JD 680 | $3,500 |

### PLANTERS

| | |
|---|---|
| JD 4 Row Cons. w/Liquid | $ 7,500 |
| JD 4 Row Consv. Liquid | $ 7,500 |
| AC 4 Row 800 | $ 1,500 |
| (2) JD 7000 Cons. 6 Row | Coming In |
| JD Cons. 7000 6R. Liquid | |
| JD 8300 21x7 w/Tru-Vee Openers | $ 4,100 |

### TILLAGE

| | |
|---|---|
| JD 315 Disc | $ 4,900 |
| JD 950 10' Roller Harrow, Like New | $ 3,500 |

### HARVESTING

| | |
|---|---|
| IH 720 Harvester w/2 Heads | $ 3,500 |
| JD 1209 Mower/Conditioner | $ 1,500 |
| NH 469 Mower Conditioner | $ 1,000 |
| Hesston PT10 Mower Conditioner | $ 1,800 |
| NH #36 Crop Chopper | $ 1,900 |

NI 801 Power Unit, 4WD w/818 Combine & 846N Corn Head, 800 Hrs.
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H.S 295 Bu. Spreaders $5,000
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Hesston 12 Ft SP 6550 Mower Conditioner $22,500
New Round Balers $5,800 $7,200 and $7,500

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Hesston Round Bale or Stock Processor $2,000
JD 410 Round Baler Like New $5,000
4 Used Haybines
Hesston Stock Hand 10 With Mover 7-9-11 Shank Chisel Plows
MF 750 Diesel Hydro Extra Sharp, 6 Row And Cutter Bar $18,000

**Don Erdley Farm Supply**
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## USED EQUIPMENT

### TRACTORS

Case 1390 DB 1210
Case 1175 IH 84
Case 1090 Hydro
Case 2090 AC 170
JD 60

### NEW IDEA

838 Uni Husker
325/329 Picker Sheller
270 Cut Ditioner
324/327 Picker, 2RW

### SKID STEER

Case 1830
Case 1740
D130 Backhoe

### MISCELLANEOUS

10 foot chisel plow
Woods 15' mower
Mechanical trans-planter
JD 1240 planter 4R
NH 351 Grinder Mixer
Gehl 99 Blower
IH Grain Drill
Badger Box

### SPREADERS

NI 213 NI 354
NI 214 NH 675
NI 218 JD 54
JD 790 Flail
Martin Scavenger

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Sat 7 30 A M - 12 30 P M

### COMBINES

Gleaner N5 Rotary w/cab, air/heat, 15' grain & 630 corn heads
Gleaner M3 w/cab, air/heat, 15' flex grain & 438 corn heads
Gleaner M2 w/cab, air/heat, 15' grain & 4-row corn heads, low hrs !
Gleaner MKS w/13' grain & 630 corn heads.
Gleaner F2 Diesel w/cab, Air, 13' grain & 438 corn heads
Gleaner FKS w/cab, 13' grain & 438 corn heads
Gleaner KKS w/cab, 10' grain & 238 corn heads, EXCELLENT!
Gleaner CII w/12' grain & 438 corn heads
Gleaner E w/cab, 10' grain & 238 corn heads
Gleaner AII w/cab & both heads
Gleaner AII w/12' grain head
JD 55 Special w/cab, 12' grain & 330 corn heads
JD 45 w/both heads
IH 315 w/cab, grain & corn heads
NI Uni-System 702 w/717 combine, 4-row corn head
NI 323, 1R Corn Picker

### HAY TOOLS

JD 830 Self-prop. Windrower, EX!!
NH 469 Haybine | NI 279 Haybine
NH 460 Haybine | NH 258 Rake
Hesston PT10 Haybine
MC 9E Haybine

### TRACTORS

JD 2750 D, w/40 hrs , like new!
JD 2630 D, Excellent!!
JD 4010 D w/wide front end
JD 3010 D
JD 630 w/wide front end
JD 70 Gas
(2) JD 60 Gas
(2) JD B Gas
AC 190XT D w/cab
AC 185 D
AC 180 D
AC D19 D
AC D17 D
(2) AC WD Gas
AC CA
Oliver 1855 D wide front end, Excellent!
Oliver 500 D w/3 pt
Farmall 460 D
Farmall 400
MF 180 D w/Loader
MF 50 Gas w/Loader

### TILLAGE

JD 2600 5B Automatic Adj. Plow w/spring reset-like new!
Oliver 6B semi-mt. Plow
AC 4B 3 pt. Plow
AC 3B 3 pt. Plow
JD 13' Transport Disc
JD 10' Transport Disc
Pittsburgh 13' Transport Disc
AC 9' Transport Disc
Brady 16' Field Cultivator
Kewanee 10' Mulcher

### FORAGE

NI 767 Chopper w/702, 2-row corn head & 761 Pick up head.
NH 880 Chopper w/2-row corn & pick up heads.
IH 715 Chopper w/1-row corn & pick up heads.
AC 720 Chopper w/2-row corn & pick up heads
(2) NH Super 717 Chopper w/9 knives.
IH 830 Chopper w/2-row corn & pick up heads.
Coby Forage Wagon
NH 257 Grinder/Mixer
NH 350 Grinder/Mixer
NH 351 Grinder/Mixer
NH 27 Blower
AC Blower
JD Blower

### MISC.

(2) Weaverline 330 Silage Cart, 30 BU. w/automatic charger. EXCELLENT!
(2) Weaverline 224 Silage Cart, 30 BU. w/automatic charger Rebuilt!
Moridge 400 Grain Dryer, PTO drive, Good condition! Low hrs.!
Behlen Grain Dryer w/engine

### BALERS

NH 271 Baler & 50 Thrower
NH 273 Baler
NH 271 Baler wire
AC 443 Baler
IH 440 Baler & 10 Thrower
IH 46 Baler & 10 Thrower w/gas engine

## USED COMBINE SALE !!

**ALL COMBINES HAVE BEEN PRICE ADJUSTED FOR TODAY'S COMPETITIVE MARKET. OWN YOUR OWN COMBINE BECAUSE IN THESE TIMES, IT IS IMPORTANT TO HARVEST YOUR CROP ON TIME.**

**Pick your program:**
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**"With these terms, every farmer can own a combine and come out ahead!"**

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(2) New Long 610, 64 HP - **$10,250**
New Long 310 28 HP - **$7,000**
Long 1549 loader - **$2,400**
New Long 310 DT, 28 h.p. - **$8,700**
New Long 1199B, 3 pt. Backhoe
1553 Traveler Irrigation

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**NEW EQUIPMENT**
AC 2500 Centerfold Disc
AC 2311 Disc
AC 8' Chisel Plow
AC 10' Chisel Plow

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Hesston 12 Ft. Direct Cut Header For A Field Queen **$5,500**

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SPECIAL

SPECIAL

Dismantling Combines for parts
over 400 all makes and models
Call before you come.

IH 915, 815, 315, 205, 203, 503, 403, 303, 93, 91, 151, 101, 141, 127, 125, 82, 76, 74 JD 6600, 105, 95 55, 45, 40, 30, 25, 12A MF 510, 410, 300, 35, 92, 82, 72, 90, 80 70, 60, 27, 26 AC Gleaner, L, M, K, G, E, C, C2, A, 60, 66 Oliver 545, 535, 430, 40, 35, 33, pull type NI Uni. 705, 702, 701, Combine shellers & harvesters Ford 622, 630, pull type Case 960, 660, 600 NH 975, 985 NM 5297, MM Uni, White 8600, Massey 750D

## CORN HEADS

NH 9[SOLD]' 38' fits 975 & 985
IH 4R 30 fits a 403 & 503 Massey 82 2R
MF 43, 4R 30 for 510 or 410
IH 733 3R 30 for 615 or 303
MF 421 4R 30 for 410 old style
AC 435 4R 38 for G
IH 744 4R 38 for 915
AC K1[SOLD]R 38' for K
4 MF 24 2R 38' for 300 quick tach
MF 321 3R 30' for old style 300 or 410
IH 724 2R 38 for 615 or 303
AC 438 4R 38 for L or M
IH 328 WN 3R 30 for 615 or 303
JD 234 2R 38 for 40 or 45
IH 227 2R 38 for 91 203, 205 or 315
IH 733 3R 30 for 815
NI 2R 38 for 701
IH 744 4R 38 for 815
Case 2R 38' for 600 660 or 960
Case 3R 30 for 600 660 or 960
Oliver 2R for 525
IH 6R 30 for 503
AC 4R 38 for C2 or C

## GRAIN HEADS

NH 13 for 985
JD 8 for 40
IH 8 10 & 13 for 91 203 205 or 315
Gleaner 13 for K
Gleaner 13 & 10 for E
Case 12 & 10 for 600 660 or 960
IH 12 for 815
JD 12 for 3300, 4400 or 6600
Massey 12 for 82 or 92
Massey 10' for 72 or 82
IH 12 for 915

## COMBINES

Case 660 cab w/10 grain 2R or 3R 30 corn
JD late 45 w/2R & 10 grain
IH 105 w/cab & 10 grain
JD 7700 Hydro Dsl big rubber & grain head
JD 95 w/grain & 4R 38' cornhead
NH 985 w/14 grain 4R 38" corn head
Massey 750D, hydro w/14' grain & 6R 30" corn head, $12,500
Massey 82 w/12 grain head
JD 45 Sq back w/10 grain, 2R cornhead nice
Massey [SOLD]w/cab, grain 2R [SOLD]30' corn head
IH 203 w/12' Grain & corn
Gleaner 1976 L hydro diesel, turbo, big rubber air, 6R 30' corn, 15' grain head, A 1 cond, kept in
JD 45, late model w/JD 3300 Throat & grain & 2R cornhead
IH 105 w/8 or 10 head
JD 45 w/10 grain & 2R corn
Gleaner E w/cab & grain & 2R corn
1976 Massey 750 hydro dsl w/heads
IH 915 Diesel Turbo hyd w/13 grain, 4R corn or 6R corn
IH 93 w/10 grain
IH 80 pull type PTO bin $1450
Massey 35 self propelled 8 cut, real nice
MF 410 Quick tach w/grain head 4 Row 30 & 38' Corn Head
IH 403[SOLD]o 4 row 30 and 13 grain $5,500
IH 76 PTO 7 pull type $475
IH 80 pull type Auger feed $950
JD 66[SOLD]s w/grain head $9,000
AC Gleaner G w/4 row corn $6 950
Gleaner A w/grain head $2 000
Gleaner E3 cab, grain & 3 row 30 $6,000
JD 4400 cab & head $6,000
JD 4400 Diesel w grain head, $7,500
Gleaner M Diesel w/grain head & 4 row corn head, $11,500
IH 80 7 pull type auger feed, $875
MF 510 Diesel w/Quick Tach, grain head $5950
IH 82 pull type, auger feed, PTO $1,475

## TRACTORS

Farmall M w/PS, live hyd w/#2000 IH loader, wide hyd bucket, very nice, $2700
Farmall Super C w/hyd & pulley $975
Oliver OC3, narrow track crawler w/front end loader, $3500
JD 450 Dsl crawler w/front loader, $8950
AC D19 Dsl w/WF
Oliver 1800 NF 80 hp gas
Ford 6000 65 hp gas
Massey 44 NF gas
IH 460 gas w/loader & snow blade
Massey 101 PTO & pulley $500
Massey 1080 D needs PTO gears
JD 720 Diesel w/PS
IH 340 w/fast hitch
IH 1976 1066, black stripe w/cab nice tractor $9 800
AC XT190w/3 pt & WFE $3,950
IH 706 Gas, NF $2875
JD 60 w/PS, $1475
AC WD w/PS, $1175
Farmall Super M w/PS $1500
Ford 871 w/PS $2475
IH 460 gas NF
Ford 6000 Diesel $2475
Massey Pony Pacer w/1R cult & 1 btm plow $1485
Farmall 200 w/fast hitch & loader w/hyd bucket $2,000
IH 300 Utility w/loader
Massey 44D w/WF
AC D19 Diesel w/WF
Case 400 Diesel
Ferg 30 w/3 pt
Farmall 560 Diesel $2850
Farmall BN w/hyd $875
Ford 900, P/S real clean
AC D17 Diesel snap coupler
IH 3444 Diesel backhoe w/2 in 1 bucket
AC 6[SOLD]sel 3 pt
Ferguson 30
IH 560 diesel, looks nice

## PICKERS

NI #319 2R mtd
Farmall H[SOLD]w/JD 2R mtd 22 picker
NI #311 2R 38' pull type $1975
Oliver #73 2R 38 pull type $750
NI #32[SOLD]30" $4500
Farmall M w/2R mtd 2 MH White elevator
IH 1R Snapper, $185
NI 323 1R $1650
IH 1PR White Elevator
Oliver #5 1R, $950
Oliver #83 2R 38 $1275
NI #310 1R picker
Case 2R mtd off of case 400
Massey 2R mtd off of 333
(4) NI #7 Pickers
(2) Woods 1 Row

## WIDE FRONT ENDS

Ford 6000 WFE
IH 460, 560, 706 756, 806 856

## MISC.

IH #370 13 Wheel Disc w/rake
Olivi[SOLD]ler
IH 9 tooth trailer type chisel plow
NH 269 Baler w/thrower
Massey [SOLD] wheel disc $7[illegible]
Trailer Type Rotary Mower, $475
IH Loaders to fit H, M 300, 350 & 300 & 350 utilities
IH 13 Wheel Disc $750
IH 720 Harvester w/2R 30 or 38', real nice
Hesston self propelled haybine w/hyd & cab
NI Cut/ditioner
Tandem unloading wagon
Ferg loader w/hyd bucket & front pump $650
AC 720 harvester 2R & 30 head & hay pickup $950
JD 34 Harvester 1R corn & hay pickup $875
12 Tooth Trailer type chisel plow
JD 210 wheel disc like new
Ford 3 pt disc, $475
JD 16' wheel harrow $1475
30 plows from 2 to 7 bottom
2 IH 10 wheel discs
IH 315 14' cultimulcher
7 & 8' drag discs, $100 & up
2 3 pt cultivators
3 pt rotary cutter
NH 354 Grinder mixer, real clean, $3000
AC 14' [SOLD]isc $1275
NI 213 3 beater spreader
NI 12' flail mower
1 & 2 row corn pickers
IH 370 11 ft Wheel Disk
Sickle bar mowers, $100 & up
Balers with throwers & without, $300 & up

New 3 Pt. Equipment

**DISMANTLING TRACTORS FOR PARTS**
**Harvesters and Corn Heads for Parts**

IH 1256, 666 Hydro, 806, 660, 560, 504, 404, 460, 450, 400, 350, 300, 340, 240, MTA, M, H, C, BN, A, Cub, F30, F20, F14, F12 JD. 4010, 3010, 2010, 70, 60, 50, A, B. AC 180, D17, WD, WC, CA, C, B MF 1155, 90, 85, 444, 333, 44, 33, 30, 20. Case: 300, DC, SC, VAC Ford 6000, 4000D, 860, 800, 8N, 9N Oliver 88, 77, 70, 60. Crawler D2 Cat & Oliver

Dismantling 50 pickers for parts
POSITIVELY NO OUT OF STATE PERSONAL CHECKS

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JOHN DEERE

★ Reasonable Bids Accepted On All Equipment ★

**NEW TRACTORS...**
(2) JD 650's, 14.5 HP-One 4WD
JD 750, 18 Hp 4WD, Turf
JD 2150, 4WD, 45 Hp
JD 2750, 4WD, 75 Hp
JD 4250, 4WD, Cab, PS, 120 Hp w/weights
**Ask About Special Company Prices!**

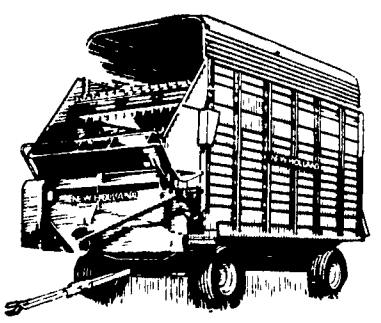
**USED TRACTORS...**
JD 4040, Power Shift, Fenders, Weights, Less Than 700 Hours
JD 2840 w/148 Loader, 1000 Hours
JD 2640, Good Condition
JD 1520 w/New Schwartz Loader
Ford 4000--As Is
AC D14--Good Cond.
Case 400

**Ask for a price of a New JD 300B Industrial loader or backhoe combination**

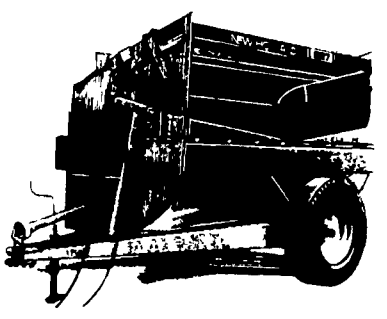
**COMBINES: (WE TRADE!)**
JD 6600D Combines--1363 Hours And 2889 Hours-Both Good Cond. Your Choice (with 444 Cornheads) ..... **$15,000 & $17,500**
Used JD 216 Flex Head for Soybeans ..... **Reduced To $4,500**

**NEW EQUIPMENT SPECIALS...**
JD 7000 Conservation 4-Row Liquid Planter ..... **$11,659**
JD 45 3 Pt. Rear Blade ..... **$395**
JD 40 Manure Spreader ..... **$3,600**
JD 450 Hydraulic Spreader ..... **$5,995**
Demo. NH No. 8 Forage Box on NH 238 6-Wheel Wagon ..... **Cheap! w/$1,000 Bonus!**

## NEW HOLLAND SPECIALS



**NH NO. 8 FORAGE BOX**
Demo. w/Roof, 6 Wheel Wagon, 11 L Tires
**$6,317** cash



**NH 667 TANK SPREADER**
Right Hand, 847 Gallon, Used--Excellent Condition
**$3,995**

**OTHER USED EQUIPMENT...**

Gehl Hi Throw 54" Blower, Good Cond.
JD Rake - Rebuilt
Sauder Bros Loader To Fit Ford 8N or 9N--$495
NH 770 Harv. w/770 N2 2-Row Cornhead, Good Cond.--$3,500!
JD 444 Cornhead - $3,500
Pittsburg 8 Ft. 3 Pt. Disk - Like New
NH 283 Baler--Nice $3,700!
NH 36 Chopper Rebuilt--$2,995
Myers Universal Snow Plow--$495
6' 3 pt. RW York Rake w/Casters--$885
Coby 4-Wheel Wagon w/New 14 Ft. Flat--$550
Small NI Spreader - For Horse People
Ontario 14 Hoe Drill
Van Brundt 15 DD Drill
Van Brundt 13 Single Disk Drill
Case 1845 Diesel Skid Steer Loader w/6 Ft Bucket - Low Hours
4 Wheel Wagon w/14 Ft. Flat
All Sizes of Used Lawn Tractors In Stock

**Polaris Snowmobiles And ATV 3 & 4 Wheelers In Stock**

**Chevy "20" ¾ Ton Truck w/ New Lamco Body, V8, 4 Speed, Low Mileage--$3,495**

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# USED COMBINE PARTS

**Available From The Following Model Combines:**

- 91
- 403
- 503
- 615
- 715
- (2) 815's

All Machines Are On Our Lot

★ **CALL US - WE PROBABLY HAVE IT** ★

***Will Ship Same Day Via UPS - PPSH - BUS - AIR FREIGHT, Etc.***

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CASE 1390 TRACTOR
60 H.P. 600 Hours
Reduced to **$9900**
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## MF 550 Combine

Hydro, Radio, Air Conditioning, Straw Spreader, Approx. 600 hrs., 4RN Corn Head, 13½' Grain Head. All excellent. Asking $31,500. Lehigh Co.
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**TRUCKING BACKLOADS**
Flat trailers, excellent rates. To Northeastern, PA; Scranton, Towanda areas. Upstate New York; Binghamton, Syracuse and Buffalo areas.
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## NEW EQUIPMENT SPECIALS

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| | List Price | Sale Price |
|---|---|---|
| JD 1600 Plow 4B 16" Spring Reset | $6,485 | $5,200 |
| JD 215 Door Cushion 12'10" Disc Harrow | $8,895 | $6,700 |
| JD 337 Baler | $9,850 | $7,900 |
| NH 316 Baler w/70 Thrower | $12,840 | $9,995 |
| JD 215 Grain Platform | $6,100 | $3,700 |
| JD 8250 Grain Drill 14x7 w/Fert. & Grass Seed Attach., Dbl Z/Z Discs | $5,200 | $4,400 |
| JD 8300 Grain Drill 18x7 Plain w/Grass Seed Attach Dbl. Z/Z Discs | $5,010 | $4,600 |
| NH #30 Forage Blowers | $3,500 | $2,695 |
| NH #8 Forage Box 234 Running Gear, New Tires | | $6,036 |

Special Discounts on 15 FMC Sprayers In Stock

## USED EQUIPMENT

| | |
|---|---|
| MF 760 Combine w/4 Row Wide 6 RN & 17' Grain Platform | $28,000 |
| JD 4230 Tractor, New Engine, PS, Excellent Condition | $13,500 |
| JD 6600 Sidehill w/643 Corn Head 1978 | $37,000 |
| JD 2510 Tractor, New Engine, WF | $7,500 |
| JD 215 Flex Grain Platform, 1 yr. old | $7,500 |
| JD 38 Forage Harvester | $3,000 |
| JD 3800 Forage Harvester | $4,500 |
| NH 890 Forage Harvester w/2 RW Head | $1,800 |
| NH 717 Forage Harvester w/2 Row Head | $1,800 |
| JD Model F145 Mol Board Plow, good shape | $2,800 |
| JD 7720 4WD Combine w/6RN Head, 15' Flex Platform | Call For Price |
| NH 354 Grinder Mixer | $3,200 |
| IHC 484 40 PTO HP Tractor, Diesel, Low Hrs. | $7,850 |

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**We Also Have Many New & Used Lawn & Garden Tractors**
**Above Prices Do Not Include Delivery; Some Trades Will Be Considered.**

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### NEW EQUIPMENT SPECIALS

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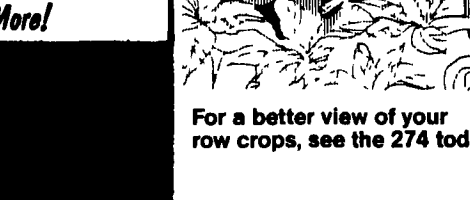
|---|---|---|
| NH #320 w/#70 Thrower | ONE ONLY | $12,800 |
| NH #316 SS | | $8,600 |
| NH #256 Steel | | $2,345 |
| NH #456 Mower | | $2,470 |
| NH #718 Harvester (Demo) | | |
| NH #28 Blower | | $2,915 |
| NH #770W Pickup Head | | $1,925 |
| NH #8 Forage Box, 3 Btr. and Roof w/234 Wagon and 13:50 Tires, Adjustable Tongue | | $7,250 |
| NH #355 Grinder Mixer, Hydraulic Drive | | $7,430 |

**Plus Big Cash Savings On All Equipment**

NH 320 Baler With No. 70 Thrower




SPECIAL DEAL
**$12,800**
**500 Disc**
Cash Discount
Month of October
**$525**
**$11,775**

### PLUS MORE EQUIPMENT IN STOCK - CALL TODAY

- Waiver of Finance On All New & Used Hay Equipment Till July 1, 1986
- Cash Rebates Up To $7400
- 0% Financing - 12 Mos.
- 0 % Financing - 18 Mos.

OR

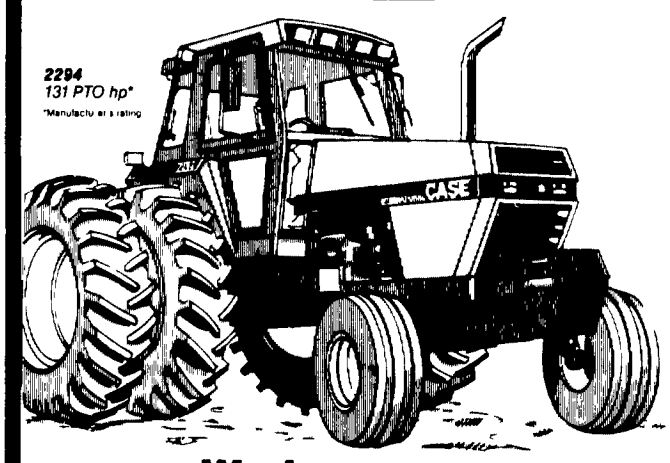
- Waiver of Finance On All New & Used Forage Equipment Till September 1, 1986

OR

- 0% Financing - 24 Mos.
- 8.9% Financing - 36 Mos.
- 10.9% Financing - 48 Mos.

**DEPENDABLE IS MORE THAN OUR NAME**

*Case International 2294 Tractor*




## Work smarter, more efficiently in your Silent Guardian cab

Exclusive Intelligence Center makes the 2294 the smartest buy in its class The most advanced monitoring system in the industry gives you productive farming at the touch of your finger—readouts on engine and PTO RPM travel speed total acres worked per hour and much more Optional True Ground Speed Sensor gives percentage of wheel slip so you can weight your tractor properly and select the most efficient gear and speed

A 12 speed power shift transmission provides the right speed for any job You ll get top out put from your implements and squeeze more work out of each gallon of fuel Mechanical Front Drive (MFD) is available as a production boosting option

Add the comfort and convenience of the Silent Guardian cab and you ll see that the 2294 is the intelligent solution to today s farming

*A fresh team for today's farmer*

**Stop in and see the 2294 tractor today.**

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**NOTICE...Only 4 More Days Left To SAVE BIG On Limited-Time Case IH Tractor And Machinery Program Specials.**
***Don't Wait... Now Is The Time!***

**CASE UNILOADERS ARE TOPS!**

***See Last Week's Ad For SPECIAL DEALS... And Call For More!***

**International 274 Offset Tractor**

## Perfect view for one-row cultivating

The International 274 tractor has the operator offset to the right This provides a near-perfect view of the right-hand rows when cultivating vegetables, tobacco, flowers and other delicate crops If you raise specialty crops that have to be handled with care, the International 274 is for you

- 30 engine hp 3-cylinder diesel
- 8-speed transmission
- 540 RPM PTO
- Category I 3-point hitch optional
- Adjustable wheel treads
- 23-inch front axle clearance

**For a better view of your row crops, see the 274 today.**

***A fresh team for today's farmer***

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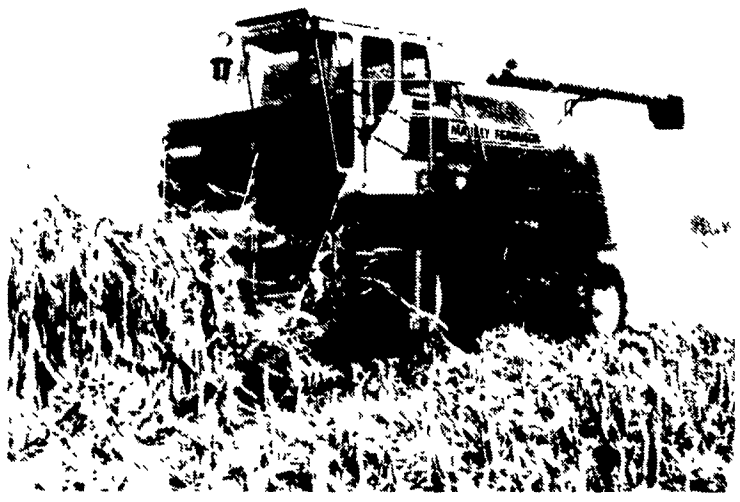
# MF COMBINE BARGAINS

MF Massey Ferguson



- New MF 860 Combine, Serial #17899, Less Heads ..... List Price $91,731
  **CASH PRICE $53,700**
- New MF 550 Combine Special, Less Heads ..... List Price $55,150
  **CASH PRICE $31,100**
- New MF 550 Combine Hydro, Less Heads ..... List Price $64,957
  **CASH PRICE $38,350**
- New 15 Ft. UII Pickup Reel ..... **CASH PRICE $1,050**
- New 13 Ft. Flex, Cutterbar for Grain and Soybeans, Less Reel ..... List Price $7,420
  **CASH PRICE $6,150**
- Used 510 Combine Diesel Engines, Cab With Grain Table ..... Sale Price **$13,900**

THESE PRICES GOOD FOR LIMITED TIME ONLY

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HORST GROUP / **power pro equipment**

## NEW EQUIPMENT SPECIALS

Badger Manure Spreader, 270 Bu. Capacity w/Tires, Hyd. Drive, Hyd. Endgate, Gratz T Bar Chain ..... **$4,400**

Badger Forage Blower, Model 542 w/Hopper Magnet. ..... **$2,300**

Bush Hog Wheel Carry Disk Harrow, Cut Out Disk On Front, Med. Weight Disk ..... **$3,575**

(2) Kasten 325 Bu. Manure Spreaders w/Gratz Chains, Tandem Axle & Hyd. Engine, 10 Yr. Warranty On Bed & Chain.... **Unbelievable Price**

## USED EQUIPMENT

OMC 1200 Skid Steer Good Solid Machine ..... **$4,500**

OMC 440 Skid Loader, Hydrostatic, Gas, Good Condition

OMC 440 Diesel Skid Loader. New Flotation Tires. A Real Good Machine

OMC 207 Mower-Conditioner

NI 213 Spreader

Ford 3 Pt. Hitch Round Bale Mower w/Cyl. For Stacking Or Unrolling

Weaverline Feed Cart 24 Bu. New Batteries

JD 90 Skid Loader

IH 3200 A, 30 H.P. Skid Steer

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OMC

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## USED FARM & LAWN EQUIPMENT

JD 2040 Tractor, 700 hrs.
JD 1020 Tractor
JD 2630 Tractor
JD 507 Rotary Cutter
Woods 5' Pull Type Rotary Cutter
Ford 515 Sickle Bar Mower, Like New
JD 27 Flail Shredder
NH Running Gear
JD 4 Btm. Mtd. Plow
JD FBA 13x7 Grain Drill
JD 400 L&G Tractor w/60" Mower
Loader For JD 317 Tractor
JD 423 Front Blade For 850, 950 & 1050 Tractors
Meyers 90" Front Blade to Fit JD Tractor Loader

**Special Close Out Prices On The Following New Equipment**

JD 1450 Tractor
New JD 2040 Tractor Just Received
JD 712 Mulch Tiller, 13'9"
Bush Hog 3 pt. Rotary Cutter, 6'
Shaver HD8 3 pt. post driver
Good Selection Of Used Lawn And Garden Tractors In Stock

| | |
|---|---|
| Hardi 500 Gal. Pull Type Sprayer w/35' Boom | $3,695 |
| Woods 0121, 10' Offset Rotary Mower | $3,295 |

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32 Main St., Glen Rock, Pa. 17327
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# SPECIAL OFFER On Quality Built Rakes

**NOTICE:**
Rake your hay, straw and corn fodder with an inexpensive, 3 pt. Wheel Rake For Only
**$495.00**

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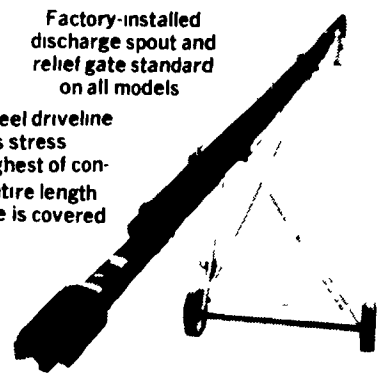
## *Check Here Before You Buy*
## And Get The Finest In TRANSPORT GRAIN AUGERS From Your Dealer, Binkley & Hurst Bros., Inc. At Prices You Can Afford

Factory-installed discharge spout and relief gate standard on all models

Solid 1" steel driveline withstands stress under toughest of conditions Entire length of driveline is covered

Pre-lubricated, sealed gearbox assures you dependable performance



Flex tubes are available optional in 3', 5' and 8' lengths for both 6" and 8" augers Total flexibility allows bending in any direction to funnel flow of grain into hard-to-reach places

Heavy-duty intake flighting to give added life Wire screen cage provides protection.

Ruggedly constructed scissor-type undercarriage "tucks away" to get in close to bins for maximum reach Trussed axle arms for strength and stability at any angle

### We Have In Stock:

| DIAMETER | | LENGTH | DIAMETER | | LENGTH |
|---|---|---|---|---|---|
| • 6" | x | 60' | • 8" | x | 53' |
| • 7" | x | 40' | • 8" | x | 60' |
| • 8" | x | 50' | | | |

*If We Don't Have Your Size, We Can Get It Fast!*

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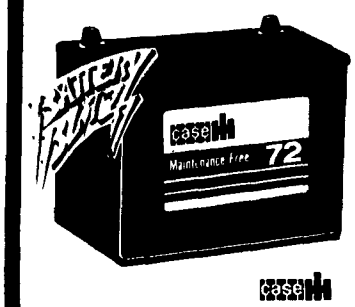
case PARTS VALUE OF THE MONTH

## You can't buy a fresher battery than this




**Case International Bone Dry Charged Batteries**

Why buy just any battery when you can buy one that's as fresh as the day it left the factory and at low sale prices too? During our Battery Blitz Sale we offer special prices on our Case International Bone Dry Charged batteries They're specially dried at the factory so there's not one drop of acid in them during shipping and storage This means you can forget about corrosion and premature discharge You'll feel the difference with a fresh start every morning!

**SAVE UP TO 15%** off regular J I Case suggested list prices

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# JUST ARRIVED

- Good Used IH Model 454 Utility Diesel Tractor, 40 HP Rating **ONLY $3,800**
- IH 666 Diesel Tractor, Wide Front, Ready For Work

**CALL FOR A GOOD DEAL**

- IH Model 260A Loader Backhoe w/Cab

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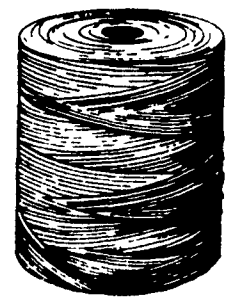
## BALER TWINE IN STOCK



*Sisal and Plastic for Round Balers*

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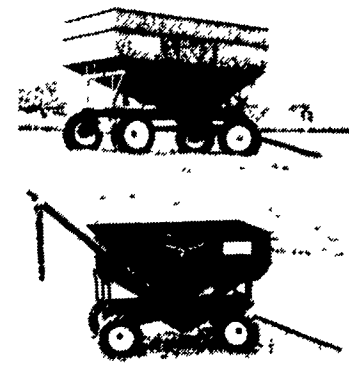
## IDEAL FOR SHELLED CORN OR EAR CORN
## High Performance Gravity Flow FERTILIZER BOXES At Discount Prices



**McCurdy Fertilizer Box features:**
- Durable and dependable
- Heavy gauge steel construction
- Quality wheel operated door

**SIZES IN STOCK**
- 190 BIN
- 230 BIN
- 275 BIN
- 375 BIN

Options Available:
- 12", 15", 20" Sides
- Ladder
- Canvas Cover

GO WITH THE #1...
**McCurdy The Old Reliable**
- Before You Buy, Check With Us
- Most Sizes In Stock For Quick Service & Availability
- We Sell in Volume

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## NEW HIGH QUALITY McCURDY CORN DRAG

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Motor Extra

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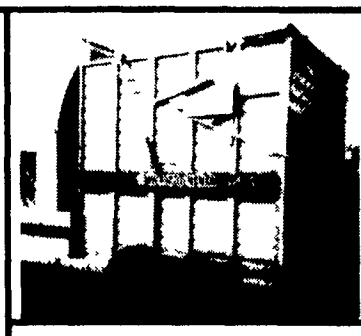

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**OWATONNA MODEL 540 STACKER**
***Almost New!***
Complete w/Hydraulics
ONLY ~~$4,900~~
**$2,900**

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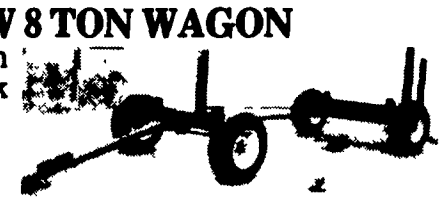
## NEW 8 TON WAGON

Buy Knockdown with 8" Rims & Adj. Quick Hitch For
**ONLY...$460**
OR
Buy Setup w/11Lx15 8 Ply Tires & Tubes For ONLY ..... **$733**



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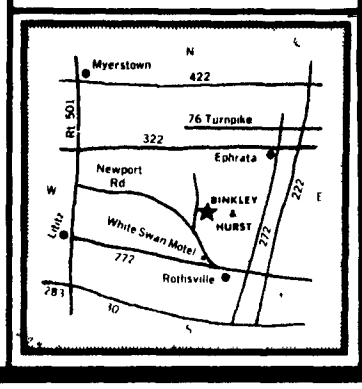


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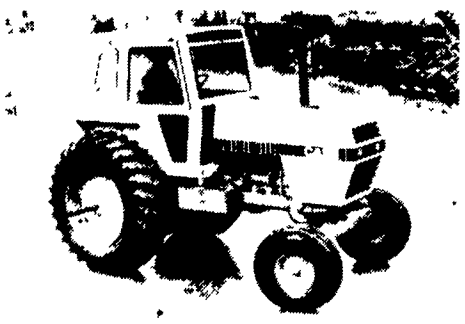
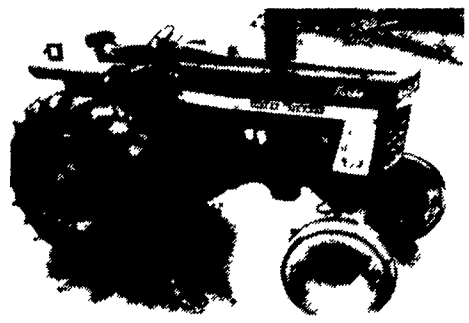
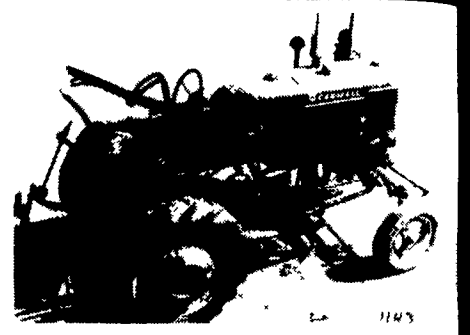


Case 2290 Diesel, Powershift, 20.8x38 10P Tires, PTO, ONLY 36 HOURS (W1239) PRICE $22,000

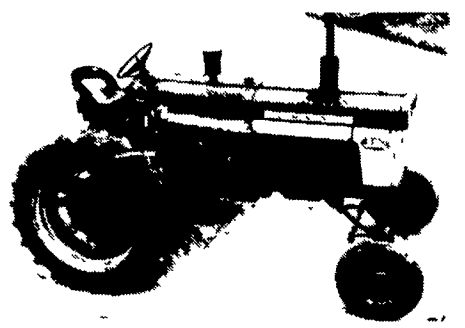
Deutz DX-160 Diesel, Cab w/Air, 18.4x38 Duals (W9694) PRICE (Was $25,000) $19,500



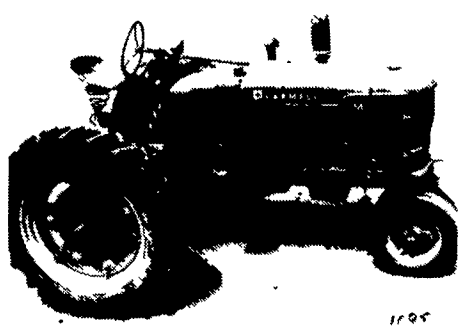
IH F1066D, 18.4x38 8P, Dual PTO, Gear (W1316) Call For Price



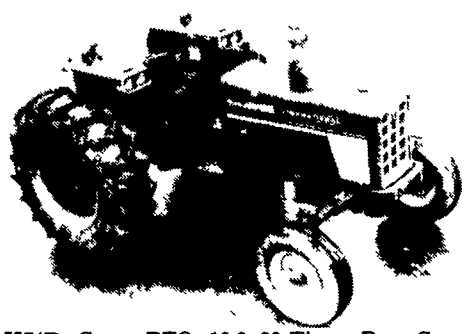
IH Farmall A w/Cultivators, Rear Wheel Weights 9x24 Tires (W1143) PRICE (Was $1,950) $1,875



IH F560 Diesel, Gear, 2 Point Hitch, Wide Front (W9623) PRICE (Was $4,000) $3,200



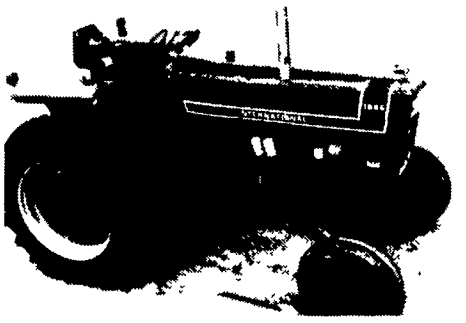
IH Farmall M, 12.4x38 Tires, Belt Pulley (W1095) PRICE (Was $1,600) $1,550



I574D, Gear, PTO, 16.9x30 Tires, Row Crop, 1775 Hours (W1195) PRICE (Was $6,900) $6,500

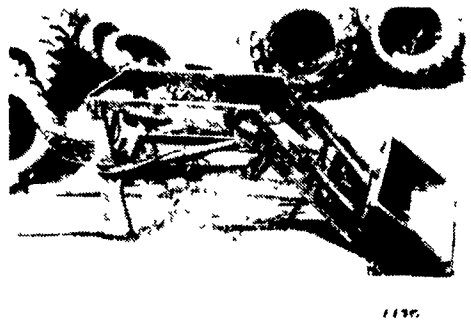
### USED TRACTORS

- IH F1566D Gear, Cab w/Air, 20 8x38 Duals, 165 HP Cheap Power (W9921) PRICE (Was $15 700) $14,900
- IH F1466D Gear, 145 HP, 24 5x32 10P Tires, Aux Fuel Tank (W9236) PRICE (Was $14,800) $13,400
- IH F1066D Gear, 135 HP, 18 4x38 Tires Dual PTO T/A (W1058) PRICE (Was $13,500) $12,800
- IH F826D Hydro, COMPLETELY RECONDITIONED 18 4x34 Tires, Dual PTO (W9743) PRICE (Was $10 800) $9,850
- IH F656 Gas, Gear, 3 Point, TA, PTO, (W9194) PRICE (Was $6 500) $5,400
- IH F1086D, ROPS, 20 8x38 8P Tires, Dual PTO, T/A

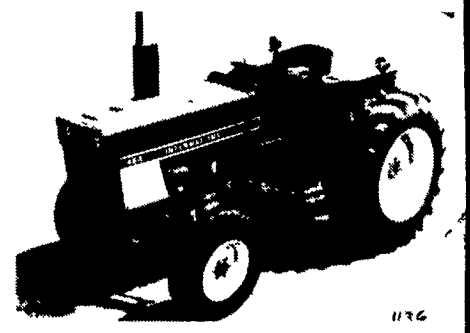


IH F1066 D Gear, 135 HP, 18 4x38 Tires, Dual PTO, 3 Point Hitch, T/A, Sharp Tractor (W9599) PRICE (Was $14,975) $14,500

Ford CL-20 Skid Loader, Gas 8.50x15 Tires, 45" Bucket (W1183) PRICE (Was $5,200) $4,700

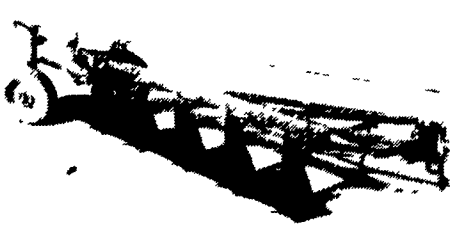


Swartz Loader, Model 2070, Lift Capacity 3,740 Lbs. Lift Height 185", Hi-Capacity (W1150) PRICE (Was $1,900) $1,700



IH 484D Tractor, 348 Hours, Gear, 14.9x28 Tires Like New (W1136) PRICE (Was $8,900) $8,500

## USED EQ

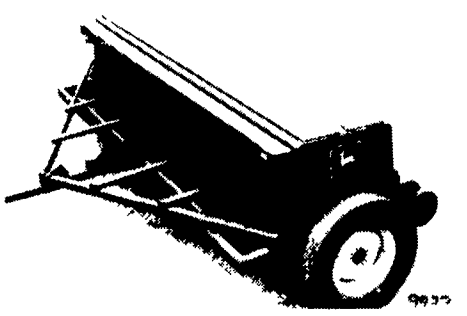


IH 550 Plow, 5F, 14" Spring Trip, (T9857) PRICE (Was $950) $775

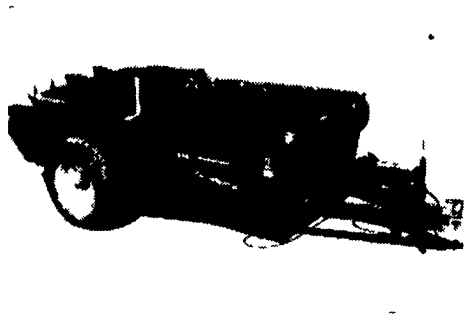
IH 710 Plow, 3F, 16, Auto Reset, Semi-Mount (T9916) PRICE (Was $1,800) $1,675

IH 540 Plow, FF, 16" Spring Trip (T9725) PRICE (Was $1,000) $875

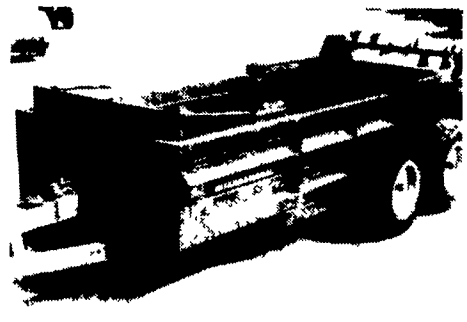
Athens Model 156 Chisel Plow, 3 Point, 7' Depth-Gauge Wheels (T1284)



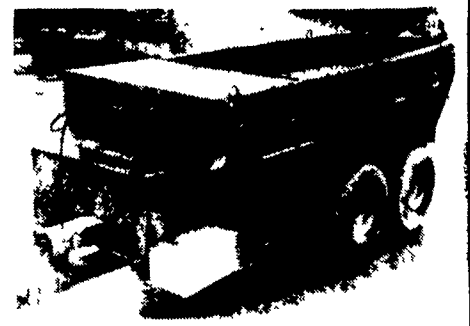
Deere 8300 Grain Drill, 16 Double-Disc Openers, 10" Spacing, Press Wheels (U9922) PRICE $3,750



IH 540 Manure Spreader, 160 Bushel, Hydraulic Endgate, 8.25x20 Tires (V9769) PRICE (Was $3,800) $3,250



IH 595 Spreader, Hyd. Endgate, Dual Web, Upper Beater. Consignment (V9830) PRICE $5,500



Martin Scavenger Manure Spreader, Model 1678, Good Condition (V1271)

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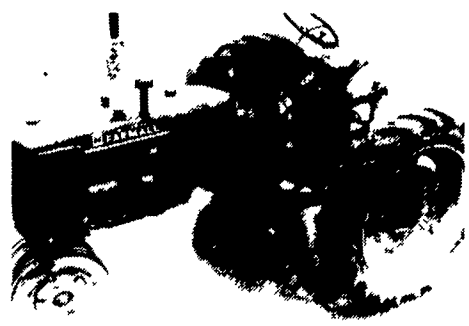
# E EQUIPMENT
## ILL WORK ON YOUR FARM
## Machine Is Priced To Sell

**Ask About Our Used Equipment Guarantees. We Stand Behind All That We Sell. You Can Rest Easy When You Buy From Hoober.**

## TRACTORS

r Wheel … 4640 Diesel, Quad-Range, 20.8x38 …, Cab w/Air, PTO, 3 Valves, 1572 Hours …08) Call For Price



IH Farmall C, 2 Point Hitch, PTO, Consignment (W1290) PRICE **$1,500**

Deere 4840D, Powershift, 20.8x38 Duals, 1000 RPM PTO, Cab w/Air & Radio (W1180) PRICE **$28,000**

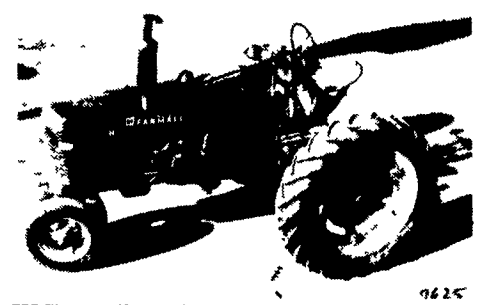
Steiger, Bearcat II, ST225, New Cat 3208 Engine, Spicer 10 Speed Trans. 24.5x32 Tires (W1126) PRICE **$15,800**

### TOR…T PICTURED

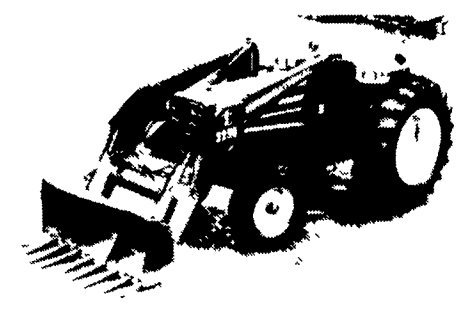
35 HP **$14,900**
ux Fuel
PTO T/A
TIONED
as $10 800
PRICE
D, T/A

…HP Excellent Tractor (W8729) PRICE (Was …00) **$15,800**
…armall 200 Gas 11 2x36 Tires Fast Hitch PTO …CE (Was $1 800) **$1,575**
…armall Super C w/Cultivator 2 Row (W8569) …CE (Was $1,500) **$1,395**
…35 Gas, 13 6x28 Tires, PTO, Heavy Loader …own Pressure (W1093) PRICE (Was $5,400) **$4,900**
…erST 300 Cougar III, Cat 3306 @ 300 HP, 30 5Lx32 …s Cab w/Air (W1273) PRICE **$27,500**
…56 4WD Tractor, 30 5x32 Tires, Cab w/Air …21) PRICE **$23,000**

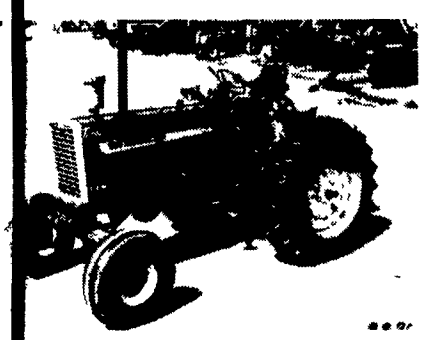
Case 2390 Tractor, Like New Only 273 Hours, Powershift, 20.8x38 Duals PTO (W9997) PRICE (Was $28,500) **$27,900**



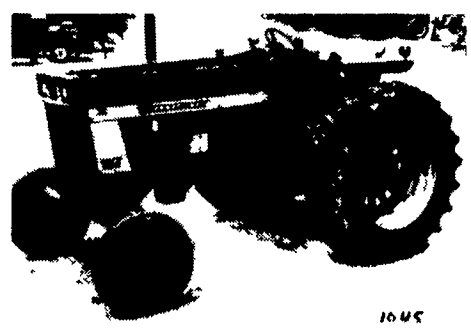
IH Farmall H, Clean Tractor (W9625) PRICE (Was $1,150) **$1,025**



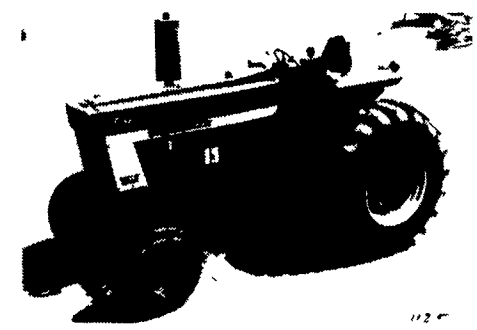
I574D, Gear, 55 HP, Completely Reconditioned, 2250 Loader (W9797) PRICE (Was $9,800) **$9,200**



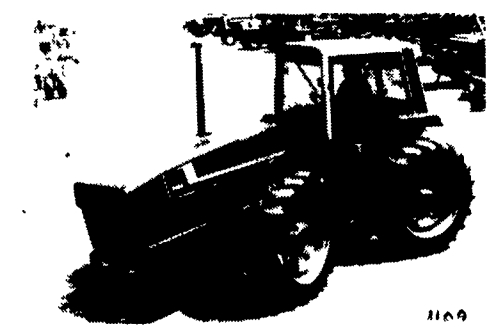
14.9x28 …7206D, New 18.4x38, Dual PTO, Extra …s $8,900) …p Tractor (W9890) PRICE (Was $8,500) …0



IH F1066D Hydro, 20.8x38 8 Ply Tires, Dual PTO (W1045) PRICE (Was $10,900) **$10,500**



IH F1466D, 24.5x32 10P Tires, 11.00x16 8P, Dual PTO, (W1125) PRICE (Was $13,900) **$13,200**

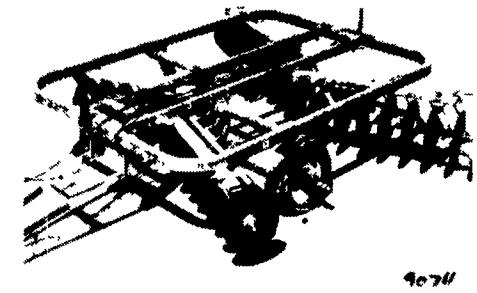


IH 3388 2+2 Tractor, 16.9x38 8 Ply Tires, Dual PTO, Full 4-Wheel Drive (W1109) PRICE (Was $24,500) **$22,500**

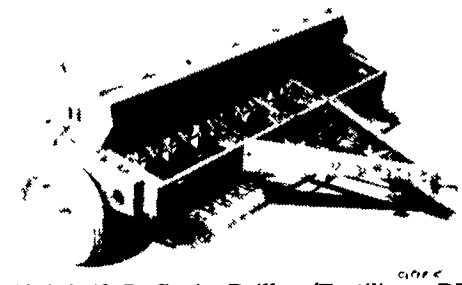
## EQUIPMENT

oint, 7' … Chisel Plow, 13' Mounted, 3 Rank, 32" …ks, Gauge Wheels (T9894) PRICE **$1,800**

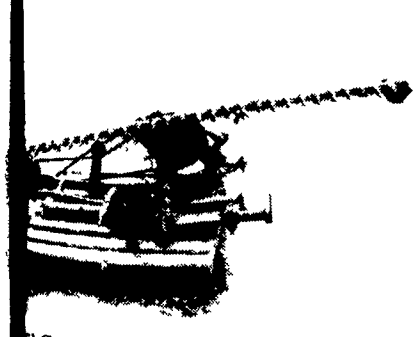
Krause Model 2416 Rockflex Disc, 26' Heavy Duty, 1¾" Arbor Bolts (T9020)



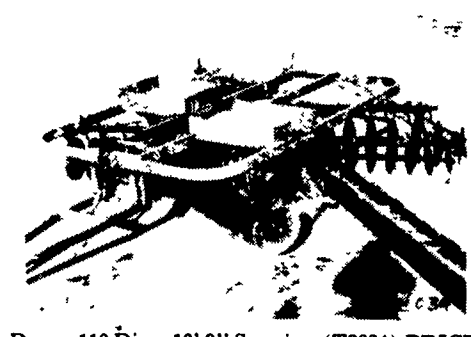
Deere Model 210 Disc - 12' 9" Spacing, 20" Blades (T9074) PRICE (Was $2,500) **$2,195**



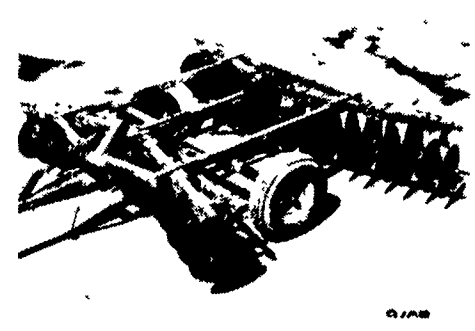
IH 510 18x7, Grain Drill w/Fertilizer, DD Openers (V9905) PRICE (Was $3,500) **$3,250**



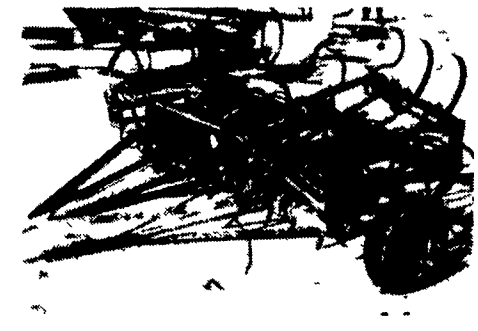
Model … Cycle-Bar Mower, 2 Pt. Hitch (U1305)



Deere 110 Disc, 10' 9" Spacing (T8034) PRICE (Was $2,500) **$1,875**



Bush Hog Disc - 10' 9" Disc Spacing - Front, 7½ Rear, (T9109) PRICE (Was $2,150) **$1,850**



Brillion STT-01 Spring Harrow - 16' (T9185) PRICE (Was $1,200) **$1,050**

## Co…olled Trucks For Better Service
## …717) 768-8231

**All New & Used Products Backed By Hoober Parts & Service**

VISA

# WENGERS INC.

251 SOUTH RACE STREET, MYERSTOWN, PA 17067

PHONE: 717-866-2135

TELEX 316290

NIGHTS, PHONE: 717-866-7147 or 717-273-9089

## JOHN DEERE TRACTORS

| | |
|---|---|
| A | $750 |
| A w/Widefront | $1500 |
| 730 Gas-Try | $2900 |
| 3010 Gas-Try | $2900 |
| R-New Paint | $2900 |
| 730D-Try-3 pt.-Direct Ele. | $3200 |
| 730 Diesel-Try-3 pt. | $3900 |
| JD 2510 Gas-Try | $3900 |
| 435 Diesel-WF-3 pt. | $3950 |
| 730 Diesel-WF-3 pt. | $4500 |
| (2) JD 301-WF-3 pt.-1971 Choice | $4850 |
| 4020D-Diff.-1967-As Is | $5400 |
| 3020 Diesel-WF-3 pt.-Rollbar-Snycro | $5900 |
| JD 2010 w/Loader | $5900 |
| JD 301 w/Mower-Clean. | $5900 |
| 5020 | $5900 |
| 3020 Diesel-WF-3 pt.-Side Console | $6900 |
| 4020-Very Nice | $7500 |
| 5020-Duals | $7900 |
| 5020-Cab | $7900 |
| 4320-Cab-3800 Hrs.-Nice | $10,700 |
| 4230-4 WD-Cab-Quad-Excellent | $15,500 |

## MASSEY FERGUSON TRACTORS

| | |
|---|---|
| 44 Gas | $795 |
| 35 Diesel | $2900 |
| 35 Gas-WF-3 pt. | $3450 |
| 65 Utility Diesel-Rebuilt Multi Power. | $4650 |
| 180-Diesel-Nice-Big Tires | $4900 |
| 165 Diesel-Nice | $5450 |
| 1080D-1969. | $5900 |
| 1130-New Paint | $5900 |
| 1150-Cab-Duals-Sharp | $8900 |

## FARMALL TRACTORS

| | |
|---|---|
| H-Fenders-Clean | $1500 |
| Super C | $1650 |
| 400-Gas-FH-WF | $1895 |
| 460-Gas-Try | $1900 |
| (2) 560 Gas Each | $2400 |
| Super C w/Cult-Sharp-Sharp | $2650 |
| Super AV w/Cultivator- New Paint | $2900 |
| (2) 460 w/Loader Choice | $2900 |
| 560-D-WF-FH | $3500 |
| 350 Utility w/Rotary Mower | $3600 |
| 140 w/Woods Rotary Mower | $3950 |
| 140, Cult, FH-Overhauled | $3950 |
| 560D-Clean-Wide Front-FH | $4500 |
| 374-Cab-Clean | $4950 |
| 544 w/Ind. Rotary Mower | $5900 |
| 574-Cab-1975-4300 Hours-Nice | $5900 |
| 656D-Hydro-Clean. | $6500 |
| 574-Cab-1977-Nice | $6500 |
| 966-WF-3 Pt. | $6500 |
| 574-Cab | $6700 |
| 756-D-WF-Nice | $6900 |
| 484-Cab-1979-2200 Hours | $6900 |
| 784-Cab-3500 Hours-1978 | $6900 |
| 684-Cab-1980-Nice-2300 Hrs. | $7900 |
| 584 Diesel-1980-1100 Hours | $8900 |
| 784-4 WD-Cab-Nice-1979-2700 Hrs. | $9950 |

## IMT, LONG & OTHER TRACTORS

| | |
|---|---|
| Long 460-1978-As Is | $2500 |
| Kubota L185-4WD-Loader. | $5950 |
| (2) Long 610-Hi-Clear. | $6900 |
| IMT 539-New | $6995 |
| 360 4 WD-New-Was $13,690 | $9873 |
| 460 4 WD-New-Was $15,373 | $11,119 |

## ALLIS CHALMERS TRACTORS

| | |
|---|---|
| D19 Diesel-has Loader. | $2850 |
| 190 Diesel w/Loader | $4350 |
| 7000-As Is-Cab. | $4900 |
| 190 XT Series 3-Cab-Nice | $6900 |
| 200-No Cab-Nice | $6900 |
| 220-Very Nice | $6900 |
| 185-Wts.-Very Nice | $8500 |
| 185 Cab-Air-1978-2200 Hours | $9900 |

## CASE TRACTORS

| | |
|---|---|
| 350 w/Loader | $2850 |
| 930 Diesel | $2900 |
| 1070 w/Cab-As Is | $4500 |
| 1070-WF-P.Shift | $4500 |

## FORD TRACTORS

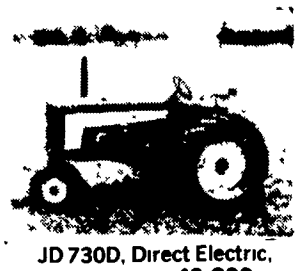
| | |
|---|---|
| 6000D-Wide Front | $2000 |
| 3000-PS-8 Speed | $3950 |
| 3000 w/Loader | $4600 |
| 4000 w/Loader | $5900 |
| 2000 w/Mower-CLEAN | $6500 |
| 8000D-Weights-38" Rubber | $6500 |
| 3400 w/Loader | $6900 |
| (2) 6600-Cab-1977-Dual Power Each | $6900 |
| 7600-Cab-1977 | $6900 |
| 6600-Cab-1977 | $6900 |
| 6600D-Flat Deck-1976 | $7900 |
| 4600D-1981 | $7900 |
| 8000D-Cab-Duals-Wts. | $7900 |

## OLIVER & WHITE TRACTORS

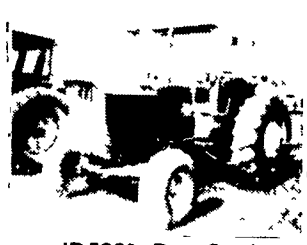
| | |
|---|---|
| 1650 Gas-New Tires | $4500 |
| 1800-Cab-Nice | $4950 |
| 4-180 Duals, Cab, 3 pt. PTO-1977 Air-1800 Hours | $14,900 |

IH 684-1980-2300 Hours
TA-Clean- $7,900

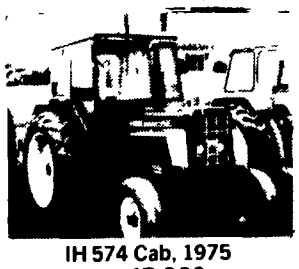
IH 560 Diesels - From
$3,500 to $4,500
IH 560 Gas - Narrow Front
ONLY $2,400



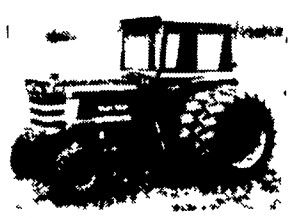
JD 730D, Direct Electric,
3 Point, Nice $3,200



JD 5020 - Runs Good
Good Buy $7,900



IH 574 Cab, 1975
Nice $5,900
IH 574 Cab, 1977
Nice $6,700



MF 1150 Sharp, Lots of
Options, Only 2000 Hours
Cheap Power $8,900

**7.7% FINANCING on items over $3,000**

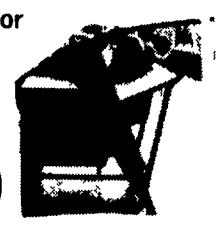
**Limited Time Offer**

**SITREX 3 PT. WOODSAWS**

~~$450~~

Order Now For December Pickup Only

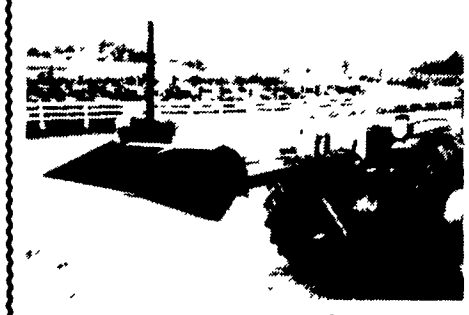
**$349**



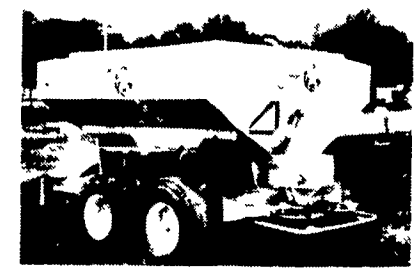
EXCEPTIONAL BUY

Ford 6600 - 1977's
Choose From 3 With Cabs
(2) Have Dual Power
CHOICE $6,900

**SITREX P.T.O. TEDDERS**
SPECIAL EARLY ORDER
For 2-Wheel Pulls or 3 Pt.
For 1986 April Shipment
$895
$100 Down Limited Time Offer
4 Wheel Pull . . . . . On Stock ~~$1795~~
3 ONLY
REDUCED FOR CLEARANCE . $1595



New 3 Pt. Loader w/Snow
Or Dirt Bucket
ONLY $695



Tandem Axle Fertilizer
Spreader
ONLY $2,950

## CONSTRUCTION EQUIPMENT

**NEW 1985 TRAILERS ON SPECIAL**
• 2 Axle, 4 Ton, 14 Ft. . . . . $1,595

### DOZERS

| | |
|---|---|
| Case 310 | $4850 |
| Case 750 | $4900 |
| IH TD6-62 Series. | $5400 |
| Cat D6B. | $6900 |
| JD 350B. | $9800 |
| JD 450 | $9800 |
| Case 350 6 Way | $11,400 |
| Case 1150B 6 Way | $14,900 |
| Case 350B 6 Way-1979 | $16,900 |

### LOG SKIDDERS

| | |
|---|---|
| Ford Log Hog | $3725 |
| Athey As Is. | $5900 |
| Franklin 130B | $5900 |
| JD 440A. | $6900 |
| IH S7C | $7500 |
| Clark 666B-1975 w/Grapple | $10,700 |
| JD 440C-1978 | $19,800 |
| JD 640 w/Grapple | $19,900 |
| JD 440C-1980 | $21,800 |
| JD 640 | $24,900 |

### FORKLIFTS

| | |
|---|---|
| 4000 lb., Solid Tires, Side Shift. | $1500 |
| Yale 4000 | $2500 |
| Erickson 5000 lb.-RT | $4900 |
| Clark 8000 lb.-RT | $5900 |
| AC 4000 Diesel | $7900 |
| Hyster 10 Ton | $9900 |
| IH 4500. | $12,500 |
| Sanderson SB70 | $18,500 |

### TRACTORS WITH LOADERS

| | |
|---|---|
| Case 350 | $2850 |
| AC D19 | $2850 |
| (2) IH 460. | $2900 |
| AC 190. | $4350 |
| Ford 3000 | $4600 |
| JD 2010. | $5900 |
| Ford 4000 | $5900 |
| Kubota L185 4WD | $5950 |
| Ford 3400 | $6900 |

### TRAILERS

| | |
|---|---|
| Used 9 Ton. | $1500 |
| 1985 2X 4 Ton | $1595 |
| 1985 3X 9 Ton | $4500 |
| 1978-25 Ton Fold Gooseneck | $19,500 |

### MISC. CONSTRUCTION

| | |
|---|---|
| (60) Used Hoe Buckets | From $100 |
| (30) Loader Buckets | From $100 |
| (30) Set Forklift Forks | From $300 |
| Case 580B Cab | $750 |
| Pull Type Grader | $895 |
| New 3 pt. Winch. | $1495 |
| JD 350 Winch Attach | $1850 |
| Huber Maintainer | $1900 |
| Case 580 w/Knuckle Boom Loader | $4500 |
| AC D Grader | $5900 |

### BACKHOES

| | |
|---|---|
| Oliver 550 | $4900 |
| JCB | $4900 |
| IH 3616-As Is. | $5850 |
| IH 3514-As Is. | $5850 |
| Case 480 | $9750 |
| Ford 4500 Cab | $10,750 |
| Case 580B | $11,900 |
| Case 580B | $12,500 |
| Ford 5550 ROPS | $12,800 |
| JD 310, Cab | $14,500 |
| Case 580F | $16,750 |
| JD 410, Cab | $16,750 |
| JD 310A | $19,500 |
| JD 410-Cab-1980 500 Hrs. | $23,750 |

### SKID STEER LOADERS

| | |
|---|---|
| Gehl - As Is | $1500 |
| IH 4120 | $3450 |
| Case 1740D | $5800 |

### CRAWLER LOADERS

| | |
|---|---|
| Oliver OC3. | $2500 |
| AC H3 w/Ripper | $6900 |
| JD 350B. | $10,500 |
| Cat 951A | $11,500 |
| Case 450 w/Cab 4 in 1 | $14,500 |
| Case 450 w/Cab 4 in 1 Hoe. | $16,500 |
| Cat 951. | $17,500 |
| Cat 931 Cab | $19,500 |
| Cat 941 w/4 in 1 bkt | $21,700 |
| Case 850B-4 in 1-Ripper-Cab. | $28,500 |

### BACKHOE ATTACHMENTS

JD-Case-AC-Long 3 pt
McConnell 3 pt

### RUBBER TIRED LOADERS

| | |
|---|---|
| Hough H25. | $2500 |
| Little Dipper | $2900 |
| Michigan 55 | $3900 |
| MF 356. | $4900 |
| Hough 30R. | $5900 |
| Trojan Diesel | $5900 |
| Case W9D | $6900 |
| Terex 72/31-1972 | $16,500 |
| Ford A62-Cab | $23,500 |
| Case W26B. | $24,500 |
| Ford A64 1978 | $26,500 |
| Cat 920. | $29,500 |

### OFF ROAD ROCK DUMPS

(2) Mack 25 Ton Rock Trucks $75,800

## EXCELLENT SELECTION OF AFFORDABLE USED EQUIPMENT

# WENGERS INC.

251 SOUTH RACE STREET, MYERSTOWN, PA 17067
PHONE: 717-866-2135
TELEX 316290
NIGHTS, PHONE: 717-866-7147 or 717-273-9089

## 1 MILE FROM LEBANON VALLEY AIRPORT

### CORNHEADS

AC 2 Row for A, E, K, E[III], F
AC 3 Row for A, K
AC 4 Row for G, C, C[II], L, M, F
AC 6 Row for C, C[II]
JD 2 Row for 40, 45, 55, 95, 3300, 4400
JD 3 Row for 45, 55, 95, 3300, 4400
JD 4 Row for 105, 4400, 6600, 7700, Etc
JD 6 Row for 6600, 7700, Etc
IH 2 Row for 91, 93, 105, 203, 205, 315, 303, 403, 615, 715
IH 3 Row for 203, 205, 315, 403, 715, QT
IH 4 Row for 403, 715, 815, 915
IH 6 Row for 815, 915 - All QT
MF 2 Row for 300, 410
MF 3 Row for 300, 410, 510
MF 4 Row for 410, 510, 750, 760, Etc
MF 6 Row for QT
Oliver 2 Row for 25, 525
Oliver 3 Row for 525, 535, All QT
Oliver 4 Row for 535, 545, 555, All QT
Case 2 Row for 600, 660
Case 3 Row for 960, 1160
Case 4 Row for 1160
NH 2 Row for 975
NH 4 Row for 975, 985, All QT
NH 6 Row Quick Tach

### BALERS

NH 315 w/Thrower
Ford 530
Case 220
IH 37
Extra Throwers
JD 214 Wire Tie

### ROLLBARS & CABS

IH 2 Post w/Roof
IH 806 Cab
Case 1070 Cab
AC 7000 Rollbar
JD 4020 Cab
DB 1200 Cab
(30) Combine Cabs
Case 990 Cab
AC 7030-7050-Cab
MM G1000 Vista Cab
Ford 5000 Rollbar
Ford 4000 Cab
Case 930 Cab
Ford 9600 Cab
Ford 6600 Cab

### SHELLERS & GRINDERS

MM 1200 Sheller
NI 315 Sheller Attach.
NI 314 Sheller Attach.
NI Super Sheller Attach
NI 317 Grinder Attach.
NI 318 Grinder Attach
IH 234 Sheller Attach.
JD 43 Pull Sheller
JD 43 3 pt. Sheller

### HAYBINES

NH 478-7'
Hesston 1070-7'
JD 1209-9'

### PLOWS

AC 2x & 3xSC
JD (3 pts) - 2x-3x
JD (Semi) - 4x-5x-6x-7x
JD (pull) - 2x-4x Reset
JD 1x Reset 2500 Attach
Oliver (3 pts) 2x-3x
Oliver (pull) 3x
White (semi, Reset) 4x-5x
IH 1x (FH & MTD)
IH 2x, 1 pt, FH & 3 pt
IH 3x FH & 3 pt
IH 4x pull
IH 4x Reset (On Land)
IH 550 5x (Semi)
IH 710 5x (Semi)
IH 710 6x (Semi)
Ford 1x & 2x (3 pts)
MF 880 5x (Semi)
MF 2x Rollover
Oliver 4x3 pt
JD 5x Rollover
Oliver 3x Rollover
JD 3X Rollover

### CORNPICKERS

NI 324 w/12 Roll Bed
NI 324 w/Super Sheller
NI 323-Demo
(3) NI 323 - Used
NI 10 1X Pull

### LOADERS

Loader Off D.B 990
Loader Off AC D19
Ford Off 8N
Freeman Off 880 Brown
AC Off 1600
JD 36A Off 1020
Loader Off JD 420
Souders Loaders
Case for 970 & Larger
IH for 300 Utility
IH 2250 Loader
IH 2050 Loader
IH 2000 Loader
IH 3000 Loader
Loader Off AC 190
Loader Off IH 460

### DISC'S

IH 8' 10'-11'-13 Transports
JD Plowing Disc-10'& 12'
JD BW-14'
KK 6' 3 pt
Kewanee 13' Rock Flex
IH 480 w/Wings-24'
IH Cub Disc
JD 10' RWA Transport
IH 7' Pull Type

### HARVESTERS

Fox Super 1000
JD 38
MF 260
NI 705 Uni System
NH 718
IH 555
NH Super 717

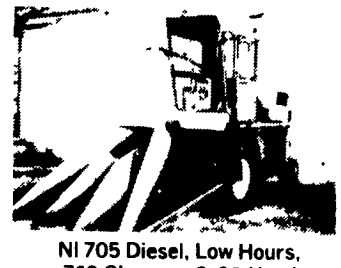
### SICKLE MOWERS

JD 9 3 pt.
Ford 3 pt.
IH Cub
IH FH
Sitrex 3 pt. dynabalance

### CULTIVATORS

AC D14-D15 2x
Ford 2x
JD 2x (H & 420)
JD RM4
JD RG6
JD RM6
JD 6x Frt Mtd
IH Cub & Super A, A
IH C-H-M 2x Frt.
IH 461 Ftr. Mtd. 4x
IH 4x FH
IH 153 4x 3 pt.
1x3 pt. - New
Westgo 6x 3 pt.

AC 185 Cab, Air, 1978
2200 Hours, Sharp
ONLY $9,900



NI 705 Diesel, Low Hours,
760 Chopper, 3x30 Head
Very Nice $11,800

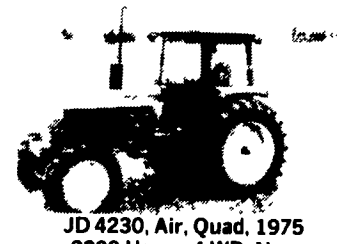
Farmall H, Rebuilt Motor,
Clean $1,500

Ford 4500 Tractor-Loader
Backhoe, Cab, 4 in 1 Bucket,
Sliding Hoe, New Paint
$10,750

### HARVESTER HEAD SPECIALISTS (75 In Stock)

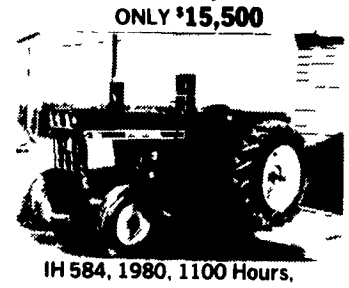
1X Corn for NH, Fox
2X Wide for NH, Fox, JD, IH
2X Narrow for NH; Fox, JD, IH
3X Narrow for NH, Fox, JD, IH, MF, Badger
1X Snapper for NH
2X Snapper for NH, Fox, JD
3X Snapper For Fox, JD
Pickup's for NH, JD, IH
Cutterbar's for NH, Fox, JD, IH

IH 484-1979-2200 Hours
Nice $6,900



JD 4230, Air, Quad, 1975
2200 Hours, 4 WD, New
Rubber, Very Clean
ONLY $15,500

JD 4320, 3800 Hours, Diff
Lock, 2 Valves, Sharp,
1972 $10,700



IH 584, 1980, 1100 Hours,
Excellent, ONLY $8,900

### LOTS OF EXTRA COMBINE GRAINHEADS TO FIT MOST MACHINES

### TRUCKS

1947 Ford Fire Truck.... $2950
GMC w/Grain Body $1500

### FORAGE WAGONS

JD 214 | Gehl
Fox 625 | Gehl 940

### FIELD CULTIVATORS

JD 12' 3 pt. | Glenco 13' 3 pt.
JD 18' 3 pt. |

### MISC. EQUIP.

JD 6500 Blower
24' Cardinal Elevator
Spike Harrow
Corn Drags
IH Cub & 140 Attachments
Hesston 10W Mover
8' FH Blade
10' & 12' Lime Drills
IH Side Dressers
8' to 12' Spring Tooth Harrows
Tandem Axle Fert. Spreader
Hesston 30 Mover
JD Tedder
(5) Bale Wagons
(2) Hesston 10 Stackers
NH 32' Elevator
Danuser PHD
Fox 660 Blower
Peerless Crimper
JD 8200 Drill
IH 510 Drill

### CULTIPACKERS

9'-12'
14' w/Transport

### TRANSPLANTERS

2 Row - Pull & 3 pt.
1 Row - 3 pt.

### ROTARY MOWERS

JD 5' 3 pt
JD 5' Pull
Brady 12' Stalk Chopper
Modern 7' Pull
Toro 3 Gang Reel (SP)
Ford 7' Pull
Woods C80 Pulltype
Woods 6' Offset, 3 pt

### DUALS

18 4x34 MF Axle
18.4x34 Snap On
20.8x38 Axle
18.4x34 Axle
18 4x38 Snap On
18.4x38 Ford Axle

### NEW IDEA UNI SYSTEM ATTACHMENTS

731 4x40 Cornheads
743N Cornhead
725 3x30 Cornhead
766 Pickup Head
Extra Grain Heads
728 4x30 Corn Head
760 Harvester
3x30 Harvester Head
705 Diesel Tractor
2x40 Harvester Head
QT Throat Assy

### HAY RAKES

JD 567-6 Wheel Pull
Sitrex 4 Wheel-3 pt
JD 660

### SPREADERS

NH Tandem Axle-250 Bu
NI 12A - Like New
Betterbilt 2100 Liquid Spreader
JD R

### POTATO EQUIP.

Iron Age 2X Planter
1 Row Planter
2 Row Digger
1 Row Digger

### CORNPLANTERS

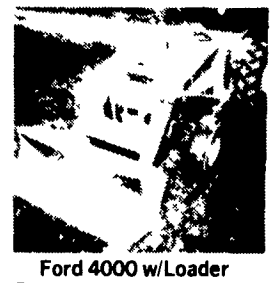
IH 2X Fast Hitch
Ford 6X Pull
JD 246 2x3 Pt.
MF 2x 3 Pt.-New
IH 56 - 2 Row
IH 449 4x Pull
JD 290 2x Pull
IH 400 Air

### CHISEL PLOWS

JD 10' Pull
Landoll 10' Pull
5 Tooth V Chisel (3 pt)
Kent 7' Soilsaver
Lely 12' Roterra
5', 8', 10' 3 pt

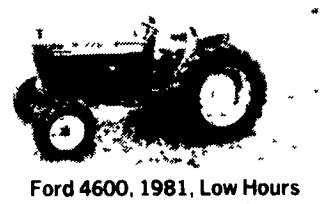
### CULTIMULCHERS

Brillion 12'
JD 930 - 12' 3 pt.



Ford 4000 w/Loader
PS, 3 pt., PTO, New Paint
$5,900

Oliver 1650 Gas,
4 New Tires,
ONLY $4,500



Ford 4600, 1981, Low Hours
New Tires, ONLY $7,900

IH 784 w/Cab, 1978 Model
$6,900

## COMBINE SALE EXTRAVAGANZA

### All Combines Have Cabs

| | |
|---|---|
| JD 3300 D-R Screen-QT-Base | $7420 |
| JD 6600D-R Screen-Hydro-QT-Base | $8920 |
| IH 615G-R Screen-QT-Base | $5940 |
| White 7300 G-QT-Base | $5870 |
| Gleaner K-R Screen-QT-Base | $8610 |
| MF 300 G-QT-Base | $4860 |
| MF 750D-QT-Base | $9340 |
| JD 45 SB-Base | $2810 |
| Case 600-Base | $2490 |

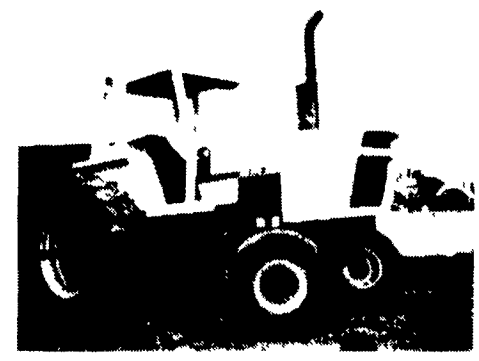
### CORN & GRAIN HEADS AVAILABLE

## CORN PICKER
234 International mounted
**Esbenshade Turkey Farm**
Paradise
**717-687-7631**

All Steel Frame Hay Wagon, 8x18
All Sizes, Steel Hay Feeders
24' Feeder On Whls.
Self Locking Panels
**J & L EQUIPMENT**
St. Thomas, PA
**717-369-2637**

Krause 9 shank chisel plow w/front disc
IH 55 chisel plow, 9-11 shank w/gauge wheels
JD 4020 diesel w/cab and full weights, $7,800
Late Model IH 806 diesel w/original paint IH cab, 2 pt. hitch and good rubber, $6,300
Late Model IH 756 diesel w/3 pt., dual hydraulics, tilt wheel, hydraulic seat and original paint, $7,500
IH 1066 diesel w/IH cab and 3 pt., $8,500
**814-354-2840**

**CASE 1370 POWER SHIFT TRACTOR**



Late Model, Front Weights, Good 20.8x38 Duals
**$7,850**
New Case IHC Colors!
Delivery Available
**Valley Implement Company**
Rt. 38
Newark Valley, NY 13811
**607-642-8688**

## USED TRACTORS

JD 4630 cab & air
JD 4630 w/4 post roll guard
JD 4430, cab, air, quad range
JD 2020 w/loader
JD 2510
JD 2640 w/loader, like new
JD 2940, excellent cond.
1977 JD 4430 w/cab & air power shift
JD 4320, cab & air
JD 2510 Gas
JD 830 Diesel
JD 4010
JD 4020 w/cab
JD 4020 side console
JD 3020 Diesel
IH 1086 cab & air
Int. 986 cab & air
IH 1066 w/cab
IH 966
IH 806
IH 766 w/cab
IH 656 utility w/loader
IH 666 gas
IH 84 hydro
Farmall Cub w/new Woods mower
Ford 3400 w/Loader
Ford 2000
Ford 1700, 200 hrs.
Ford 850
AC 210 diesel
AC 170
MF 205, 4WD
David Brown 1200
Satoh 4WD w/loader, used 200 hrs.
Kubota L305F diesel w/front wheel drive, like new

## USED PLOWS

Int 5 btm. 18" spring reset plow
White 5 btm. 18" spring reset plow
Int. 6 btm. Toggel trip high clearance plow

**INT. 140 4 BTM. 18" ROLLOVER PLOW**

## GRINDERS & MIXERS

Gehl 120
Gehl 95
IH 1150 $1,450.

## USED COMBINES

MF 410 hyd SOLD
444 JD corn heads
443 & 643 corn heads
JD 3300 combine
1975 JD 4400 diesel
JD 4400 Diesel SOLD
JD 7700 diesel
Large selection of JD 2, 3, 4 & 6 row corn heads

## USED PLANTERS

JD 7000 4 row Dry fertilizer
JD 7000 6 row no till
JD 7000 6 row conservation, liquid

Used Moore no-till grain drill

## USED HARVESTERS

Fox 2 row snapper head
Used Moridge grain dryer
Late Model NI 702 uni SOLD r
Fox Custom 90

Gehl flail head, excellent condition

## HAY EQUIPMENT

NH 472 haybine
NH 489 haybine
Gehl 1090 haybine
IH 990 haybine
NH 310 w/thrower
Gehl 1500 Round baler
Large selection of hay rakes
M-C 7' rotary sythe, used on 100 acres
Large selection of used rakes
NH 275 baler w/kicker
NH 1010 Stacker Bale Wagon

New Farmhand grinder blower

## MISCELLANEOUS

Int. 510 grain drill
JD 7 btm., on land hitch, hydraulic reset plow
JD 30 ft. Implement Trailer
Large selection of smaller discs
Danco hydraulic rear unloading silage wagon on tandem running gear
Badger 16' Forage Wagon, 3 Beaters w/roof, tandem running gear
New Farmhand loaders for IH and JD tractors
NI 2 row wide pull type corn picker w/12 roll husking bed, excellent
Kewanee hydraulic fold 18' disc
1974 GMC w/new 16' grain body & hoist w/air brakes
Big V snow plow 12' wide

New Badger SOLD Forage Wagon, 3 Beaters w/Roof on Tandem Running Gear 1983 Price

## D & R EQUIPMENT INC.
Ringoes, New Jersey (201) 782-5082

## TRIPLE H EQUIPMENT
Peach Bottom, Pa.
717-548-3775 or 717-548-2094
Vicon Vermeer

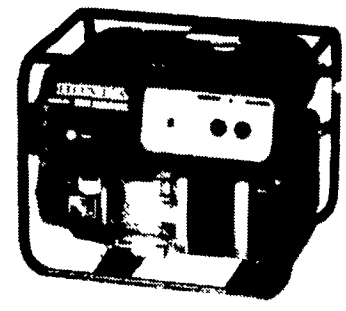
### NEW VERMEER EQUIPMENT
(1) Hydraulic Drive Rock Picker
(1) 10' No-Til Grain Drill (Rental)
(1) 23' Twin Rake (Demo)
(1) 605H Baler, $9,000
(3) 4-Basket Tedder Rakes

### NEW VICON EQUIPMENT
(3) KM 321 Mower Conditioners 10' 6"
(1) KM 281 Mower Conditioner 9' 5"
(1) KM 240 Mower Conditioner 7' 10"
(4) Vicon Square Balers
(2) Single 4 wheel Rakes
(12) 100-500 gal. Sprayers w/elec. & manual controls & ground drive pumps
(3) 3 pt. Disk Mowers
(3) 1210 Round Balers
(1) 8-Wheel V-Rake
(1) 6-Basket Tedder, 20 Ft.
(20) Fertilizer Spreaders
(2) 4-Basket Tedders

### USED EQUIPMENT
(2) Vermeer 605F Balers, $6,250 each
(1) Vermeer 605E, $3,400
(1) Vermeer 605D, $3,800
(1) Vermeer 504G, $6,500
(2) CM 240 Disc Mowers (Demo)
(1) Vermeer 403F Baler, $5,200
(1) IH 225 Swather, Self Propelled

Special — Used Tye No-Till Drill, 80 inch, 3 pt Hitch $2,200

## ROBIN & HONDA
**Industrial Generators**
**1200 To 4000 Watts**



## FISHER ENGINE SERVICE
3141 Old Philadelphia Pike
BIRD-IN-HAND, PA 17505 (717) 768-3729

**WISCONSIN HEAVY DUTY ENGINES**
6 65 H.P

### FALL SPECIALS

| VH4D 30 H.P. | VH4D 30 H.P. |
|---|---|
| Bobcat, 610 Repl. | Crankstart w/Clutch & Reduction |
| $1,775.00 | $1,995.00 |

**Wisc.-Robin SPECIAL**
WI-145 3 5 H.P.
$170.00 Free Shipping

**Wisconsin**

| | |
|---|---|
| V465D 65.9 HPw/Clutch | $3455 |
| VG 4D 37 HP w/Clutch Reduction | $2850 |
| AGND 12 HP Elect | $1135 |
| S12D, 12 HP, Elect Start | $615 |
| S12D 12 HP w/Clutch Reduction | $995 |

(Repl. Engines in stock to fit most popular skid loaders)

**Wisc.-Robin**

| | |
|---|---|
| EY183W 4.6 HP Recoil | $242 |
| EY27W 7 5 HP, Recoil | $325 |
| EY27W 7 5 HP, Electric | $465 |
| EY27W 7 5 HP w/Pump Shaft | $319 |

## HONDA SPECIALS
30% To 36% Off List

SAVE SAVE SAVE

| | |
|---|---|
| • G150 3.5 HP Recoil | $200 |
| • G200 5 HP Recoil | $230 |
| • G200 5 HP 5/8 Thr. Shaft | $245 |
| • G200 5 HP 6-1 Reduction | $275 |
| • G300 7 HP Recoil | $305 |
| • G300 7 HP Thr. Shaft | $278 |
| • G300 7 HP 6-1 Reduction | $365 |

SAVE SAVE SAVE SAVE

Authorized Service Center
• Complete Rebuilding • Large Parts Inventory

## FISHER ENGINE SERVICE
3141 Old Philadelphia Pike Bird-In-Hand, PA 17505
**(717) 768-3729**

# JOHN DEERE DESIGN, DEPENDABILITY AND DEALERS MAKE THE DIFFERENCE

## CHECK THESE SPECIALS — CALL RIGHT AFTER 7 A.M. FOR INFORMATION & PRICE

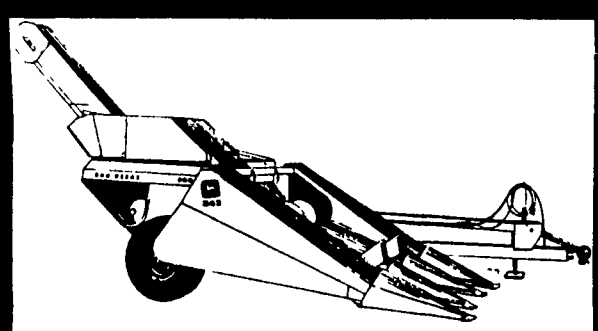
### NEW FINANCE TERMS-JDFP

### USED UTILITY AND ROW CROP TRACTORS

Financed Interest FREE
TO JANUARY 1, 1986
—PLUS—
UP TO 9 MONTHS
EXTENDED WAIVER AVAILABLE
Expires October 31, 1985

| | |
|---|---|
| JD 2040 TR 40 HP **$9,250** | JD 2940 TR MFWD w/SG Body & H.D. Leon Loader Reduced **$31,500** |
| JD 4020 Dsl Power Shift, H.D. Rom, **$8,995** | JD 2640 Dsl. w/Roll-Guard Reduced **$12,900** |
| JD 3010 Dsl (Tag 2997) **$6,750** | JD 2440 Dsl. Hi/Lo Trans. Reduced **$10,990** |
| JD 70 Dsl Reduced **$1,900** | John Deere 4630 Dsl. Reduced **$12,950** |
| White 2-105 Dsl. W.F.E. Dual Remote Reduced **$8,450** | JD 4440 SG Body, PS, Triple Remote Outlets Reduced **$25,900** |
| Oliver 1650 Gas Hydra Power Reduced **$6,500** | JD 3020 Dsl. w/Roll-O-Matic, Single Remote Control **$6,250** |
| IHC 1066 Dsl., Cab Reduced **$13,900** | JD 4010 Gas w/Wide Front End **$5,200** |
| Case 1210 Dsl. WFE Reduced **$5,995** | JD 2510 Gas w/Roll-O-Matic, PS, Reduced **$4,950** |
| Case 2090 P. Shift, Cab, Dual Whls. 1000 Hrs. Reduced **$16,500** | John Deere 50 **$1,875** |

## Efficient harvest



A John Deere 300 Husker picks and husks corn quickly

Pick and husk up to three narrow rows of 150-bushel corn at 3½ mph with this 300 Husker

An exclusive air system blasts 5800 cfm to loosen husks and clear trash, resulting in cleaner ear corn

**Now in stock — for immediate delivery**
**300 Husker w/243 (2RN) Corn Head**

### A DIRECT PHONE LINE TO OUR PARTS DEPARTMENT

**1-800-524-3276**
**(1-800-LBI-FARM)**

—SERVING PENNSYLVANIA CUSTOMERS—

### USED COMPACT UTILITY TRACTOR EQUIPMENT

JD 666 Snow Blower, 3 pt
JD 448 Rotary Tiller w/Slip Clutch, 3 pt
JD 25 Plow 1-B-12", 3 pt
JD 365 Front Blade w/Extensions, fits JD 650
Johnson 30 Hyd. Loader fits JD 950
Rotary Cutter, 4 ft Cut, 3 pt

### USED CORN PICKERS

NI 324 2RW, 329 Sheller . . . . . $5,850
NI 325 2RN, 327 Husker . . . . . $6,995

### USED DRILLS/SEEDERS

JD 1500 Power Till, 3-pt, GSA . . . . . $2,750
JD 8300 18x7 SDO, GSA . . . . . $2,950
JD FB 13x7, SDO (#2683) . . . . . $ 950

### USED MISCELLANEOUS

JD 27 Flail Shredder . . . . . $5,500
NH 367 Tank Spreader w/Hyd. Roll Back
Hay Wagon w/High Sides
Century 3 HP, Single Phase Electric Motor

**New Little Giant Portable Elevator**
**34' w/Flared Hopper &**
**Motor Mounting**

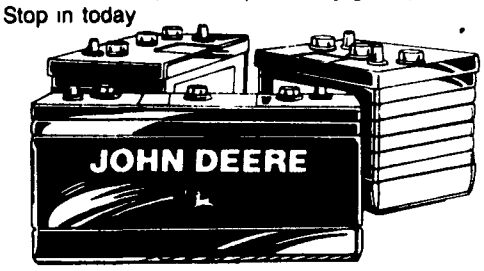
### — NEW JOHN DEERE SPECIALS —

| | |
|---|---|
| 327 Baler w/30 Ejector | 235 Har, Dura C, 22', w fold |
| 337 Baler w/40 Ejector | 1065A Wagon Gear |
| 8250 Fert. Drill 14x7 | 965 Wagon Gear |
| 8300 Plain Drill 21x7 | 45 Rear Scraper Blade 7-ft |
| 115 Disk Har. 11-ft. | 95 Rear Scraper Blade 9-ft. |
| 215 Disk Har. 12-ft. | 175 Manure Loader |
| 235 Disk Har. 15-ft., c-fold | |

## Save now on this bonanza of battery savings

Don't pass up our truckload sale prices on quality John Deere batteries The fast-cranking, dependable batteries you need for your tractors, trucks, autos and other equipment are on sale now at the best prices of the season

Be ready for winter with powerful, new John Deere batteries, now at powerfully good prices! Stop in today




AR47455 = 830 AMP, Sug. List $73.00
SALE **$58.90**
Fits 30, 40, 50 Series Tractors

TY6121 = 425 AMP, Sug. List $67.00
SALE **$53.75**
Fits 10 & 20 Series Tractors

***SALE ENDS NOV. 2, 1985***

### JUST ANNOUNCED NEW WAIVER PROGRAM

**New & Used Hay & Forage Equip.**
**Waiver to Sept. 1, 1986**
**Financed JDFP**

### USED SELF-PROPELLED HARVESTERS

| | |
|---|---|
| NH 1895 SP, Cab Air, Metal Det., w/4R 30" Row Crop, Hay Pickup ~~$31,500~~ **$29,500** | JD 5200 S-P Forage Harvester w/New Engine 3-R 30" Row Crop 7 Ft. Hay Pick-Up ~~$28,500~~ **$26,500** |
| John Deere 5400 S-P Forage Harvester Cab, Power Rear Drive, w/484 4R Stalker Head ~~$39,500~~ **$38,500** | (2) JD 716 Forage Wagons Excellent Condition **$6,500** Each |

### USED JD PULL TYPE FORAGE HARVESTERS

3960 w/elec. controls, hyd. tongue pos., (Tag 3976) Base Unit. . . . . $7,950
3940 w/elec. controls, 2R 30" RC (Tag 2405) complete. . . . . ~~$7,500~~...$6,900
35 w/2R 30" RC, 5½' Hay P-U Complete . . . . . ~~$5,000~~...$4,500
Used 3R 38" Row Crop Head

### New NEW IDEA Specials

Endgate for 206 Spreader
Front Axle for 206 Spreader
119 Fertilizer Spreader/Seeder, 3 pt.
351 Manure Spreader, Sngl. Btr., Hyd. End., 157 Bu.
354 Manure Spreader, Sngl. Btr., Hyd. End., 390 Bu.
382 Solid Plus Spreader - Special Cash Bonus

### COMBINE SALEATHON

Special Pre-Season Finance Waiver
New & Used Combines
Small Grain Combines - Finance charges may be waived until June 1, 1986
Corn & Soybean Combines - Finance charges may be waived until September 1, 1986

JD 4420, 1980, Combine Cab-Air & Heat, Grain Loss Monitor, Auto-Matic Header Height, 1600 Hrs, Dsl w/Straw Spreader, w/213 Flex Platform **$35,500**

JD 7700, 1976, Combine - Cab - Air & Heat - Turbo - Posi Torq Auto Header Height Control, 2300 Hrs., Base Machine Only ~~$22,500~~ **$19,500**

JD 6600, 1976, Side Hill Combine, Posi-Torq, Cab - Air & Heat, 2950 Hrs w/215 Flex Platform, w/643 Corn Head **$36,950**

| | |
|---|---|
| New Idea UNI 702 Dsl Power Unit, Cab w/710 Combine 13' Platform **$7,500** | M-F 300 Combine w/Cab-Air, w/13 Ft. Platform w/33-3R-Corn Head ~~$12,000~~ **$11,250** |

# LANDIS BROS., INC.

**1305 Manheim Pike, Lancaster, PA 17601**
**Phone -717-291-1046**

## COVERT & SONS, INC.

Olive Street
Neshanic Station, N J 08853
**Telephone: 201-369-5241**

**GOING OUT OF BUSINESS SALE**
**ALL ITEMS MUST GO**

**USED TRACTORS**
JD 4440
JD 4040

**USED COMBINES**
JD 4400 Diesel
JD 4400 Gas w/13' Platform
JD 105 Diesel

**LAWN TRACTORS**
Jacobson Rider
JD 68 Rider
JD 56 Rider
JD 110 Tractor

**AUTOMOBILES**
1978 Coupe Deville

**FARM IMPLEMENTS**
JD 444 Cornhead
AW Disc
JD 950 Roller Harrow
JD 1450 - 6 Bottom Plow
Bush Hog Disc 18'
4' PTO Mott Mower
Easy Flow Spreader
JD 213 Grain Platform

**NEW & SHOP WORN**
18' Bale King Body
Dynco 8' Snow Plow
K & W Front Blade 6'
G & B Loader
3 Pt. Lgt. Log Splitter
3 Pt. Sprayer 300 Gal. Superior Campbell
21' CLW Bale Body

**ANTIQUE PARTS & PARTS CATALOGS ALSO AVAILABLE**

## LOST CREEK IMPLEMENT

Oakland Mills, PA 17076
717-463-3511 463-2161

NI 717 Uni Combine w/744N corn head, 13' grain platform, excellent.
Case 600 combine, good
MF 760 combine w/hydro, cab, AC, 1163 corn head, platform
NH 975 combine w/platform
510 MF w/16' platform & 4 row corn head
510 MF w/platform, cab, air, nice
NI 314 2 row pull type sheller
NI 325 2 row narrow sheller
JD 300 Husker w/244 head
Waiver on New & Used

**USED TRACTORS**
JD 2840 tractor, new tires, good cond.
JD 2010 Gas, WF, w/loader
JD 2010 Gas, nice $3,600
JD 70 Gas, excellent
JD A Tractor w/picker
IH 584, less than 200 hrs.
IH 574, good
MF 65 tractor, good, new tires, reduced $3,200
Farmall M Tractor
Farmall A w/blade, sharp
Farmall H (1) w/cultivators, sharp
Farmall Super C w/cultivators, fast hitch
(2) AC WD w/2 btm. plow

**TILLAGE**
IH transport disc, 12', good
IH 720 4 btm. plow, excellent
(6) 2, 3, 4, 5 bottom plows
9' Case transport disk
18' transport harrow
JD 12' drag harrow

**DRILLS & PLANTERS**
JD 1440 no-till planter, dry, insect., very good
(2) JD 1240 planters, good cond.
(2) JD 7000 4 row conservation planter, dry, insect., markers, monitor, excellent.
MF Grain Drill, steel wheel, nice
(2) IH 56 4 row DD, dry fert.

**HAY, FORAGE & MISC.**
NH 273 Baler
NH 68 baler w/thrower
230 Case Baler
JD 480 mower conditioner
(3) Used Flail Choppers
JD 506 Rotary Cutter
NH Super 717 Harvester w/2 RRC & pickup head, very good
Wooden Hay Rack
IH 830 harvester w/2 row head, excellent cond.
JD 38 Harvester
8' Brillion Cultipacker, like new
JD 115 Forage Box
JD 750 grinder mixer, very good
JD 80 tool bar, 2 row cultivator
(2) Ford 3 pt. hitch mower, $425
(2) 512 NH Spreaders, $800 each
(2) Used gravity bins w/running gears
IH 990 haybine
1816 B Case Loader

Zimmerman Elevators & Killbros Gravity Bins In Stock

## USED EQUIPMENT

TRACTORS
Oliver 1755 Diesel w/Cab
Oliver 550
White 2-150 w/Cab

SKID LOADER
NH 225
NH L35
Bobcat 371 w/2 Buckets

FORAGE
NH 770 Harv w/2 Heads
NH 880 Harv w/2 Heads

HAY TOOLS
NH 315 Baler w/Thrower
NH 469 Haybine
NH 479 Haybine
JD 1209 Haybine
Owatanna 217 Haybine, 9 Ft.

SPREADERS
NH 367 Tank Spreader (L.H.)

PLANTING & TILLAGE
Brillion 14' Transport Harrow
IHC 400 4-Row, No Til
IH No. 10 Grain Drill, 16x7
Case 7' Soil Controller

PICKERS
NI 323 Picker
NI 324, 12 Roll Bed

**SPECIALS**
**EZ Flo 220W Gravity Box**
**$575**

**Behlen Corn Cribs**
FXL15 1730 Bu. $850
EXL15 3030 Bu. $1,100

**Kasten 560 Blower w/56" Fan**
**$1,895**

## NORMAN D. CLARK & SON

Honey Grove, PA 17035
Phone 717-734-3682
Located 14 Miles South of Port Royal on Rt 75

Grain Elevator, $150
10' Disc (newly reconditioned), $1,000
IH Grain Drill (good shape), $895
2 Wheel Grain Bin, like new, $500
2 Row Corn Planter, w/fast hitch, $250
IH 3-Bottom Plow with fast hitch, $175
**Call 215-856-7305**
after 6 p.m. **215-495-6661**

## RINGTOWN FARM EQUIPMENT

**NEW EQUIPMENT**

2094 Case Tractor
With Cab, Nice, Radar Equipped
20.4x38 Rears 11.00x16 Fronts

2094 Case w/cab
234 4WD, auto.
475 disk, 17'5"
16x7 comb. drill
370 disc, 11'6"
720 auto. reset 5 btm
1845 B Skid Loader
800 Cyclo planters, 4 row
IH 5500 trailing chisel plow 10'
IH 5500 mtd. chisel plow, 9'
IH 5500 mtd. chisel plow, 7'

**USED EQUIPMENT**

Gehl CB 400 Forage Harvester
1 Row Corn Head, Hay Pickup

IH 1256 Tractor
500 Crawler R/C
666 Farmall G
Farmall C
Farmall SC w/Cults.
Massey GF22 Tractor
154 LoBoy w/Mower
Haines bulk bodies
Massey Harris drill 16x7
Potato planters
NH 56 Rake
Case 230 Baler
#475 Disc 17' 5" 22" Notch Discs,
Iron Age potato planter, 2 row
IH forage blower
Holland transplanter
IH 45 Baler
IH 710 3-btm. auto trip
IH 4 btm. semi-mtd. plow
Haines Stone Pickers
(2) IH 234 Corn Pickers
NH #352 Mixer
IH 1150 Grinder-Mixer
JD 7000 Corn Planter
IH 456 Corn Planter
NI Corn Sheller
Int #16 Forage Harvester
JD #16 Chopper

JD 2 Row Potato Diggers

Case IH

New Cash Deals,
Low Rate Financing or
Waiver of Finance

RD 1, Ringtown, PA
**717-889-3184**
Since 1949

50" Bale Bags
$41.75 per box of 10
60" Bale Bags
$46.50 per box of 10

**NEW TRACTORS**
JD 1450
JD 2550
JD 2750
JD 2950
JD 4050 w/Cab & PS
JD 4050, 4 Post w/QT

**NEW EQUIPMENT**
JD 1010 Field Cultivator, 12½'
JD 8300 Grain Drill 18x7 DD
JD 1219 Mower Conditioner
JD 1326 Mower Conditioner
JD 337 Baler
JD 327 Baler
JD 115 Disc 10 ft.
JD 1610 Chisel Plow, 8 or 10 ft.
JD 950 Roller Harrow, 12 ft.
JD 415 Rotary Hoe
JD 330 Round Baler
JD 430 Round Baler
JD 506 Rotary Cutter
JD 606 Rotary Cutter

**USED TRACTORS**
Case 648 Backhoe Loader 18 hp, 12" hoe
Ferguson 30 w/Cult. & Harrow
JD "B" Tractor
JD 4040 w/Roll Guard PS Trans. 839 Hrs.

**USED EQUIPMENT**
JD 7000 Max-Energe w/monitor
1 JD 65 Forage Blower w/hyd. pump
1 Power Unit, 30 hp elec. 3 phase motor w/clutch & trans.
JD 272 3 pt. Mower 72" Cut
NI Forage Blower
JD F130 4-14" Bottom Plow
NH 479 Haybine
Owatonna SP Mower Conditioner
AC 600 4 Row Liquid Planter
JD Model 350 - 5 Bottom Plow
JD 3-14" Plows
Bush Hog 12' Chisel Plow
NH 358 Grinder Mixer, like new
JD 65 Rear Blade, 7 ft. like new
1970 Dodge Flatbed Dump

Grimm Hay Tedders On Stock Parts Available

50" & 60" Bale Bags On Stock

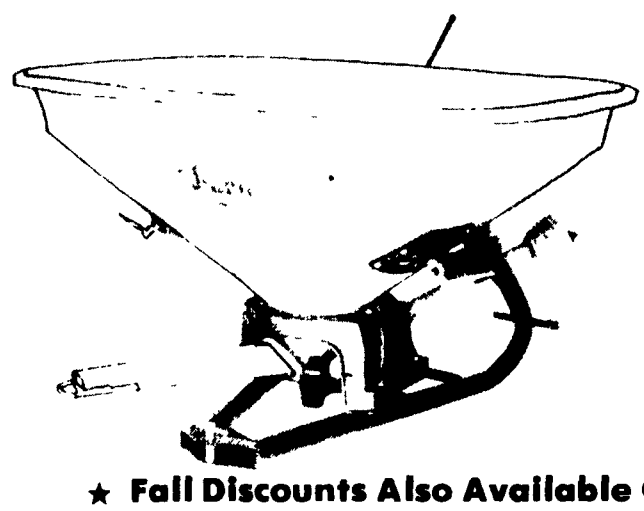
**Miller-Lake, Inc.**
R.D.#2 Box 273A
Belleville, PA 17004
**Ph. (717) 935-2335**

## Vicon SEEDER - SPREADERS

**A New Dimension In Seeding / Spreading**

## FALL SALE

**Call Now For Special Fall Discounts**



*Over the past two decades Vicon pendulum action seeders/spreaders have become an integral part of the farming scene Now Vicon Vari-spreaders are entering a New Dimension a completely new range of spreaders featuring a characteristic new design, and incorporating the latest technology to give the accuracy and reliability demanded by todays profit conscious farmer Pendulum action gives the advantage of accuracy on sloping ground as well as on the flat, coupled with the ability to spread all types of solid fertilizer, chemicals, seeds, powders and lime*
*The six models in the new range offer capacities to suit the needs of every farm size A special feature of the New Dimension spreaders is an easily adjustable flywheel which changes the effective spreading widths from 20-45 feet*

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IH 756 diesel, wide front end, 3 pt hitch, good clean tractor
IH 756 gas, dual hydraulics, wide or narrow front
IH 1066 cab, solid tractor with rebuilt TA, dual hydraulics, dual PTO
Deutz 130-06, 1976 model, 3200 hours, tires 80% tread with cab and in real good condition
JD 730 diesel, wide front end, 3 pt hitch, sharp tractor.
Farmall 656 diesel, 3 pt hitch, good TA

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**JD 4040**
4WD, '81 Model,
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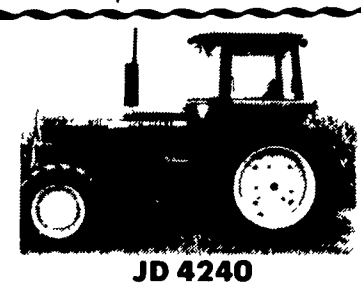
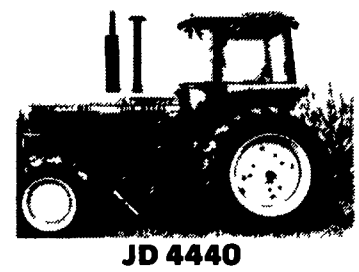
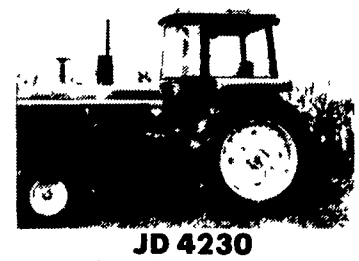


**JD 4240**
4WD, '82 Model,
Excellent
$19,000



**JD 4440**
4 WD, '82 Model,
New Condition
$24,000



**JD 4230**
Late Model, P.S.
Excellent
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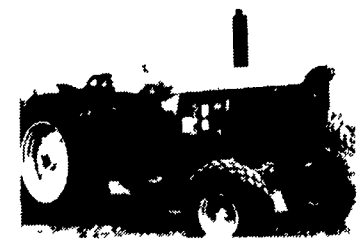
**JD 4630**
Real Nice
Only $14,000



**JD 4520**
P.S., 2500 Hours
$7,250

### OTHER TRACTORS

4320 - $6,800
4040 - cab, air $13,800
4020 - side console $7,200
2750 - Brand New $15,800
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| IH 475 Disk Harrow, 19 Ft , 52 Disks | $6793 |
| IH 730 Plow, 4F Adjust | $6781 |
| IH 720 Plow, 5F 20" | $7057 |
| IH 5509 Chisel Plow, 3 Rank, 9 Ft | $1699 |
| IH 1190 Mower Conditioner, 9 Ft | $7125 |
| IH 1190 Mower Conditioner, 9 Ft , Demo | $6221 |
| IH 781 Forage Harvester, No Heads | $7852 |
| IH 7 5 Ft Hay Pickup | $2177 |
| IH 4508 Vibra Shank, 8½ Ft , 17 Shanks | $1758 |
| IH 575 Spreader, 271 Cu Ft , Heaped | $6035 |
| IH 540 Spreader, 185 Cu Ft , Heaped | $3656 |
| IH 550 Spreader, 216 Cu Ft., Heaped. | $4529 |
| IH 2250 Loader w/72" Manure Bucket | $3724 |

### Also In Stock...

Case 1896 Tractor
Case 1494 Tractor
Case 2294 Tractor
4500 Vibra Shank
5507 Chisel Plows
Case 1835B Uniloader
Case 1845B Uniloader

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| Sprayrite F1800 Sprayer | $1801 |
| Farmhand F89B Grinder Blower, Demo | $3794 |
| Glencoe SSP7B Soil Saver | $5975 |
| Vicon KM 321 Mower Cond. | $12,129 |
| Vicon Athleet Rake | $1151 |
| Vicon Tedder Rake | $2572 |
| ARPS 6 Ft., 3 Pt. Blade | $ 309 |
| ARPS 5 Ft., 3 Pt. Blade | $ 300 |
| ARPS 7 Ft., 3 Pt. Blade | $ 360 |
| ARPS 875 Backhoe | $3594 |
| Century 500 Gal. Sprayer. | $3425 |
| Starline 830 Flail Spreader | $3845 |
| Woods 348 Mower | $ 929 |
| Woods L59 Mower | $ 787 |
| Woods RM59-2 Mower | $1064 |
| Woods F35 Mower | $1333 |
| Woods RM306 Mower | $1320 |

Plus...
6024 Dixie Chopper
Cub Cadet 1110
Bobcat 743 Skid Loader

Badger

| | |
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| Badger BN 542 Blower | $2399 |
| Badger BN 3260 Spreader | $5411 |
| Badger BN 32 Bale Chopper | $1438 |

Plus...
BN 570 Barn Cleaner
BN 950 Forage Box
BN 1612 Gear
BN 184 Lagoon Pump

### USED MISCELLANEOUS:

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| New Idea 212 Spreader | $ 650 | Raven 200 Gal Mounted Tank | $ 400 |
| IH 1150 Grinder Mixer | $4200 | IH 595 Spreader | $8500 |
| Bobcat 700 Ldr | $6500 | Woods M-5 Rotary Mower | $ 695 |
| Case 1816 Uni-loader | $2950 | McCurdy Fertilizer Auger | $ 897 |

### USED TRACTORS:

| | | | |
|---|---|---|---|
| AC 170G | $5500 | Case 1070D | $17,000 |
| JD "A" | $ 700 | IH F656 Gas Hydro | $6800 |
| IH F350 | $2750 | IH 464 Utility | $5200 |
| Farmall BN | $ 850 | IH F560D | $3960 |
| IH F460 Gas | $3600 | | |
| IH 574G Utility | $7500 | | |

### USED PLANTERS & DRILLS:

| | | | |
|---|---|---|---|
| IH 56 6-Row Plate | $1250 | JD 1240 4-Row | $1650 |
| IH 400 4-Row Cyclo | $3200 | JD 7000 4-Row | $5200 |
| IH 400 6-Row Cyclo | $3600 | IH 78 Front Cultivator | $ 800 |
| IH Cyclo 400, 6 Row | $3200 | White 5400 6-Row | $5000 |
| IH Cyclo 400, 4 Row | $2400 | Oliver Superior Grain Drill | $ 250 |
| IH 800 6-Row Plate | $9500 | JD Van Brundt Grain Drill | $ 300 |

### USED TILLAGE EQUIPMENT:

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|---|---|---|---|
| IH 311 Plow, 3F | $ 200 | IH 370 Disk | $1650 |
| JD 125 Plow, 4F, 16" | $ 475 | IH 350 Disk | $1575 |
| IH 45 Vibra Shank | $1450 | Bush Hog 146 Offset Disk | $3500 |
| Oliver 13' Disk | $1650 | Ford Tandem 19' Disk | $2650 |
| Oliver 4F Plow, 14" | $ 800 | Dunham 6' Disk Harrow | $ 150 |

### USED HARVESTING:

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| IH 55 Baler (for parts) | $ 100 | IH 34 Hay Conditioner | $ 150 |
| IH 115 Mower | $ 550 | Gehl FB99 Blower | $1300 |
| IH 420T Baler | $1600 | IH 8 Flail Chopper | $1400 |
| IH 420T Baler w/Thrower | $3500 | IH 10 Flail Chopper | $1450 |
| IH 720 Harv. w/2-Row Row Crop & 6 Ft. Hay Pickup | $6725 | NH 33 Flail Chopper | $2000 |
| IH 830 Harv. w/3-Row Row Crop & 6 Ft. Hay Pickup | $7000 | IH 56 Blower | $2400 |
| IH 350 Harv. w/1-Row Row Crop | $1200 | Fox Blower | $ 200 |
| IH 650 Harv. w/2-Row Row Crop | $2320 | MF 43 4-Row Narrow Combine Cornhead | $2500 |

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81 Cub Cadet-38" Mwr
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102 Cub Cadet-42" Mwr
105 Cub Cadet-38" Mwr
122 Cub Cadet-48" Mwr
124 Cub Cadet-42" Mwr
147 Cub Cadet-48" Mwr
1650 Cub Cadet, 44" Mwr.
White LT 1610-44" Mwr
Cub Cadet 7 H.P.
Cub Cadet 526 Rotary Tiller
Brinly Plows
Jacobsen GT-12 Hydro, 50"
Ferguson Rototiller (rear mt.)
Power King 1614
Snapper Comet 41, 40"
JD 112 w/Snow Blade, 38"
JD 112 47" Mower

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IH 234, 4WD, 18 HP
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IH 5509 3 pt. Chisel Plow
IH 5511 3 pt. Chisel Plow
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IH 800 4R Air Planter
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IH 5100 18x7 Plain

### NEW MATERIAL HANDLING

IH 540 Spreader
IH 560 Spreader
IH 1250 Grinder Mixer
IH 40 Heavy Duty Blade

### NEW HAY & FORAGE EQUIPMENT

IH 435 Baler w/Thro
IH 1190 Mower Cond. 9'
IH 3450 Round Baler

### USED TRACTORS & EQUIPMENT

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| IH 1086 w/Cab | $20,950 | IH 531 3F 14" 3 pt Plow | $475 |
| IH 986 w/Cab & Duals | $19,500 | IH 540 4F 16" Plow | $1150 |
| IH 684, very good. | $8500 | IH 550 5F 16" Plow | $1250 |
| IH F-706D, tri. frt. 2 pt. | $6950 | IH 55 11' 2R 3 pt Chisel | $875 |
| IH Super M w/loader | $1850 | IH 710 5F 16" Plow w/Cyl | $2250 |
| IH F-460D w/2 pt. | $2350 | E-Z Flow 12' Fert & Lime Spreader | $650 |
| JD 70 Skid Steer Loader | $3250 | IH 510 SD 16x7 Drill | $3500 |
| Dual Whl attach. 18 4x38 w/tires | $750 | JD FB 13x7SD Drill | $850 |
| Dual Whl attach 18 4x34 rims | $650 | IH MF SD 13x7 Drill | $300 |
| Oliver 18 Pull Combine | $650 | IH 56 4R Planter | $950 |
| NI 323 1R Corn Picker | $2650 | IH 400 4R Planter | $950 |
| IH 46 Baler w/Thro | $1250 | IH 400 6R Planter w/Insect | $2750 |
| Gehl CB 600 Forage Harvester w/hds | $3850 | IH 550 Spreader | $1350 |
| IH 61 Forage Box w/roof | $1150 | Little Giant 38' Elevator w/Motor | $1250 |
| Pitts 12' disc harrow | $1950 | | |
| Cultipacker 9' | $300 | | |
| McCon 16' Trans harrow | $1750 | | |

### NEW GRAVITY BEDS & RUNNING GEARS

E-Z Trail 8 ton running gear w/tires & QK-hitch $900
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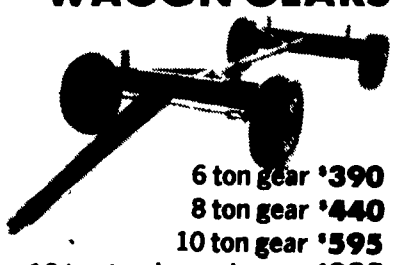

6 ton gear $390
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10 ton gear $595
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Gears w/8"x15" rims 5' tongue

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| 5.9% Financing for 18 Months | 11.9% Financing For 48 Months |
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NH #355 Grinder Mixer ..... $5,800
NH #855 Rd. Baler ..... $10,500
NH 791 Spreader w/End Gate & Splash Guard ..... $7,000
NH 1600 Forage Harvester ..... $23,000
NH 822 Corn Head ..... $1,000
NH 824 Corn Head ..... $3,600
NH 30 Blower ..... $1,000
NH 489 Haybine w/Cutter Bar Wear Plate ..... $8,000

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Gehl 1460 - 45x60" Bale
Vicon 1210 - 48x60" Bale

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Vicon FP 450

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IH 260 Industrial Loader
(2) Case 580C Loader-Backhoes, 1 w/Cab, 1 w/ROPS
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Hesston 1014 12 Ft. Swing Tongue
Hesston 1014 10 Ft. Swing Tongue
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Case 555, Ready For Field
Vicon KM240 8 Ft. Rotary Disk
Gehl 1080 Rotary Disk

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Badger (Like New)

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Like New, 320 Hours
$52,000
7 Ft. Pickup ..... $2,500
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John Deere 35 w/6 Ft. Pickup, 2 Row Head
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MF 410D Combine w/13 Ft. Grainhead
NH 770 Harvester w/2 Row Wide Head & Pickup
NI 2-Row Narrow Picker-Sheller

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Case 970 Black Knight
Case 430 Diesel, Good Running Condition
Case 400 Diesel, Good Running Condition
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Case 1212
MF 1100 Tractor
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IH 656 w/Laoder
IH 656 Hydro
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5926 IH 1256
*5835 IH 986
*5739 IH 1066
*5731 IH 656
*2871 IH 1466 w/Cab, New Paint
5793 Deutz DX 160
3335 JD 8630
*5784 JD 4630 w/Cab, Duals
5700 NH 778 Skid Steer Loader
3487 Steiger ST210

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*3773 JD 201 Trailer 32'
5484 IH 2001 Loader
5487 NH 280 Baler
3561 NH 495 Haybine
3111 Agrotec 400 Gal. 30' Sprayer
3818 NH519 Manure Spreader
3837 NI 245 Manure Spreader
3900 John Blue 1000 Gal. Sprayer

### COMBINES
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*3057 JD 7700 w/Chopper
*3058 JD 7700 w/Chopper
*5447 IH 1480
*3784 IH 1440
*3775 IH 1460
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5277 IH 55 Chisel Plow
*3840 IH 560 Plow
*3841 IH 540 Plow
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3799 IH 470 Disk 14'
3805 Brillion 21' Crowfoot Packer
5615 Brillion SC-01 Filed Cultivator, 20'
3607 Brillion 32'8" Crawfoot Packer
3661 Brillion Field Cultivator, 29 shanks
5054 Krause 2143 Disc 42'
5457 Krause 2413 Disc 23'
5561 JD 210 Disc 13'
3453 JD 5 Bot. Plow
5419 JD 22 Shank Chisel Plow
6247 J.D. 310 Disk
3452 MF 800 Plow, 7 Bot.
5121 Dunham Lehr 29' Crowfoot Packer
5534 Glencoe Soil Finisher, 20'
3301 Wilrich Field Cultivator, 37'
5564 AC 2300 Disc 14'

### MOWERS
5577 Rhino 20' Flex Wing Mower
5702 NH 462 Disc Mower

### PLANTING EQUIPMENT
3285 Tye No-Till Drill, 20'
5713 IH 510 Drill
2763 IH 620 Tandem Full Press Drill
5786 IH 510 Drill
3635 JD 8300 Drill 21x7
5765 JD 246B Drill

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MF 40 Diesel Tractor w/Loader
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MF 50C Tractor w/Loader & Cab
MF 760 Combine w/Attchs.

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MF 240 Tractor
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MF 1030 Tractor 4 WD
MF 1020 Tractor w/Turf Tires
MF 1010 Tractor w/218 Mower
MF 1010 Tractor
MF 236 Loader
MF #43 2B Plow
MF 427 No-Till Drill
MF 320 Disc Harrows
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 22 Bale Thrower
MF 218 3 pt. Rotary Cutter
MF 222 Scraper Blades
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NI 702 w/727 Husker & C H
IH 615 Combine w/C H & 10 Platform
14 Offset Disc, like new
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NI 729A Sheller
IH 710 18 Plow 6x18 or 5x18
NI 717 Combine
60HP Case 730 Dsl w/Pulley
Case 730 Case o matic Comfort King
IH 234 Mtd Picker w/Husker & Sheller
NI 744 Corn Head
Complete Straw Chopper w/Drives for MF 510 Combine
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Int F12 w/cult.
IH 450 Gas, wide Front – $1,950
IH 404 Gas Low Utility, 3 pt. Hitch, w/72" Mott Mower, Engine Overhauled
MF 65 Diesel Utility
MF 33 w/3 pt. Hitch
IH 240 w/Fast Hitch
JD "M" Wide Front w/Loader, Re[SOLD]ce – ~~$1,800~~, Now $1,700
Oliver OC5 Cleat Tractor, w/Blade, Belt Pulley and PTO – $1,500

**HAY & FORAGE:**
Int. 56 Blower, Rebuilt
IH No. 51 Forage Wagon
NH 38 Flail Chopper
NH No. 26 Blower
(2) NH No. 27 Blowers (Whirl-a-Feed)
Gehl FBB 88 Blower
Gehl 99 Hi-Throw Blower, nice!
550 IH Chopper (Parts)
1014 Hesston Mower Cond
NH 256 Rake w/Dolly Wheels
NH 69 Baler w/o Thrower
IH 420 Baler w/o Thrower
IH 430 Baler w/Thrower-$1,500!
(2) IH No. Bale Throwers
5026 Elec. Wheel, 8 ton Gears
IH Direct Cut Head For 15 or 16 Chopper
NI Stalk Shredder, 12'
Woods 14' Trailing Mower
Woods Model 84 3 pt. Hitch Mower

**IH PARTS COMBINES:**
IH 315 Hydro & Plat.
IH 315 Gear & Plat.
IH 403 Gear, 4R Wide Hd. & 12 Ft. Plat.
IH 227 Cornhead

**PLANTERS:**
JD 1250, 6-Row, Dry Fert., Nice Shape!
IH 2-Row Fast Hitch
IH 455 4-Row
IH 456 4-Row, Nice Shape!
IH 658 6-Row Narrow Dry Fert.
4 & 6 Row Cyclos, Field Ready!
JD 1240 Plateless, Liq Fert., 30" Rows w/DEMCO Squeeze Pump – Nice!
JD Van Brunt 13x7
JD 15x7 Drill, DD, Comb
IH 510, 16x7 Comb Drill w/2 Grass Seed Boxes
IH Fast Hitch, 2 Row Cult, Like New

**TILLAGE:**
Athens 11 Ft Chisel Plow, 3 pt Hitch
Brillion 12' Packer Mulcher, Wheels on Inside
Brillion 16' Single Packer, Like New
Brillion 10' Packer Mulcher
Brillion Vibra Tine Trailing Field Cult., 16 Ft., Like New
Bush Hog 10' 3 pt Hitch Chisel Plow, Like New!
Pittsburg 11'6" Disk
JD KBA Disk, 9' – $750
JD KBA 12' Disk
JD 1710A 12' Trailing Mulch-Tiller
IH 37, 35 In Various Sizes
IH 540 4-Bottom Semi Mtd Plow
IH 645 Vibra Chisel, 13½', Trailing
Int. 360 20 ft. Trailing Field Harrow
IH 315 12'4 Packer Mulcher
1-Bot Trailing Plow
Vicon 10' Power Harrow – Was ~~$2,500~~ – Now $1,800

**MATERIALS HANDLING:**
Front Mtd. Forklift for 20 Series JD Tractor
Farmhand Loader for IH 74 Series Tractor
MF 711 Skid Loader w/Bucket
IH 2000 Loader, Less Bucket, Mount for IH 275
NH 355 Grinder Mixer, Real Nice!

**COMBINES:**
715 Diesel Hydro, Air Cond., w/13' Floating Cutter Bar and 744 Cornhead
AC FKS Diesel 4-Row Narrow Cornhead, 13' Platform, Nice Shape! – $19,500 Less 15% Cash Discount
810 13' Cutter Bar, Like New
810 15' Cutter Bar, Like New
IH 430 WN 30" Cornhead
IH 315 Hydro w/12' Platform, Field Ready, w/PU Wheel & Hyd. Lift
IH 227 Cornhead, fits 315, 205 or 203
844 4 Row Wide Cornhead, Real Nice!
863 6-row Cornhead Real Nice!
NI No 10 Picker, Fair Shape
Set of Tires & Rims for 1420 Combine - 23x134 Rice tires

**OUTDOOR POWER EQUIP.**
IH 149 w/42" Mower
IH 1250 w/Mower, New Engine
IH 1282 w/42" Mower
Cub Cadet 108 w/Mower
Cub Cadet 106
Cub Cadet 105 w/mower
Model 7016 Simplicity w/42" Mower-Nice Shape!
Cub LoBoy w/Mower Ex. Cond
Toro Model 58 Professional Reel Mower – $475
JD 210 w/Mower, Nice Shape
AC Big 10 w/Mower
Ford 165 w/Mower-Real Nice

**MISCELLANEOUS:**
McCurdy 20' Trailing Harrogator – $1,300
SIMMS Cab & Roll Bar Enclosure for 574 Series Tractor – $750
ARPS 3 pt. 78" Snowblower
New Midwest 9' Grain Body For Truck, – $1,350!
Athens 15' Bat Wing Mower (In Stock) – $9,625 (New)
Vicon 281 Mower Cond.-Extra Special Price! (New)
Century 500 Gal. Trailing Sprayer
Walsh 300 Gal. Trailing Sprayer
(2) Haney Reels-Model EPF 3423-24RT, 150 Ft. High Pressure 1½" Hose, 12 Volt Motor (Off Fire Truck) – $550 each.

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★ Butler Livestock Systems
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★ FMC Bean
★ Brouwer Turf Equip.
★ Grasshopper Mowers
★ Myers Forage Wagons
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★ Madison Silos
★ Ag Chem Sprayers & Parts
★ Northwestern Skid Loaders
★ Woods Mowers, Blades & Backhoes
★ Trailblazer Foam Markers
★ Cub Cadet Lawn Equip.

**Extra, Extra Special Cash Deal & Financing Options Available On All Case International Equipment In Stock**

**ERB & HENRY EQUIP., INC.**
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Daily 7-5:30; Sat. 7-3

## Clugston Implement Inc.

**Chambersburg, PA 17201**

**NEW JOHN DEERE**
JD 4250, PS, SG, MFWD
JD 2950 MFWD
JD 2350 MFWD
JD 1450
JD 5720 SP Fg. Harv.
JD 3950 Fg. Harv.
JD 327, 337 & 347 Balers
JD 530, 430 & 330 Rd. Balers
JD 7000 4 & 6R Consv. Planter
JD 215 Disc
JD 8300 18x7 Drill
JD 716A Fg. Wagon

**USED JOHN DEERE**
JD 4430
JD 420
JD 3010 Tractor
JD 2940
JD MT w/cultivators & plow
JD 6600 Combine w/Grain Platform & 4RN C.H.
JD 830 Mower Conditioner
JD 1209 Mower Conditioner
JD 1326 Mower Conditioner
JD 2RN & 2 RW C.H.
JD 336 Baler
JD Transport Disc
JD 216 Fg. Wagon
JD 2600, 4 Bottom Plow, like new

**NEW NEW HOLLAND**
NH 849 Rd. Baler
NH 489 & 1495 Haybines
NH 455, 555 Skid Steer Loaders

**USED NEW HOLLAND**
NH 495 Mower Conditioner
NH 479 Haybine
NH 2R Snapper Head for Fg. Harv.
NH 26 Blower
NH 329 & 518 Spreaders

**OTHER NEW ITEMS**
Kuhn Hay Tedders & Rakes
Kuhn 10' Disc Mower
Bobcat 743
Martin S1466 & S1678 Scavenger
H&S 295 Spreaders
Demco Sprayer 600 gal.

**OTHER USED ITEMS**
IH Grinder Mixer
NI 208, 214 & 217 Manure Spreaders
White S400 6RN w/no-till
IH 1190 Mower Conditioner
Hesston 1010 & 1014 & 1090 Mower Conditioners
Owatonna 235 12' Swing Tongue Mower Conditioner
Hesston 10 Stackhand w/Stack Mover
Ford 530 Baler w/Thrower
Fox 3000 Harv. w/Heads
Case 1845 Dsl. Skid Loader
Dion Fg. Wagon

bobcat
SPERRY NEW HOLLAND

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*Chambersburg, PA 17201*
*717-263-4103*
*Shippensburg: 717-532-6951*

USED EQUIPMENT
Fox 3000 Harvester
NI 5 Wheel rake
NH 256 Rake
NH #518 Manure Spreader
White 5400 Air Planter, No-till
AC K Combine
JD 1209 Haybine
NH 469 Haybine
(2) NH 479 Haybines
Used Lawn & Garden Tractors

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USED TRACTORS
Farmall C w/mower
Case 2290, like new
AC 7000 Tractor
Used Lawn & Garden Tractors w/mowers

NEW EQUIPMENT AT USED PRICES
Many Models
New Holland Spreaders

New AC 8030 Tractor—$29,900

NEW EQUIPMENT
NH Skid Loaders

FULL LINE OF AC TRACTORS INCLUDING THE NEW 8000 SERIES CALL FOR DISCOUNT PRICES.

BHM FARM EQUIPMENT INC.
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**USED BELTING MATERIAL**
**RUBBER MATS FOR**
Comfort Stalls, Free Stalls
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**Paul N. Brubacher**
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1952 Farmall Cub w/cultivator attachment, cycle bar, draw bar, plow and belt pulley, good condition. $2,100 or best offer.
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International 303 combine with 2 row corn head, 10 ft. grain table, cab.
J & L Equipment
St. Thomas, Pa.
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715 Int. Combine w/13' grain head & 4 row 30" #943 corn head, German diesel engine, hydrostatic, monitor, fully equipped.
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SPECIAL PRICE
Used Case 1490, Low Hours, Very Clean $10,900
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East Main St., Honey Brook, PA.
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Pittsburgh 4B 18" Semi Mtd. Auto Reset Plow $5275
Dunham 3 Bar 8 Tooth Chisel Plow Spring Loader 32" Shanks ..... $1695
Dunham 8' & 10' Cultipackers ..... Special Prices

**USED EQUIPMENT**

(2) NH 315 SS Baler Exc.
NH 273 SS Baler
NH 276 SS Baler
NH 28 Blower
NH 717 N2 Corn Head
NH 489 Haybine
Butler Oswalt 1830 Ensilmixer
Case 1816 Skid Loader
Case 4B Plow
NH 717 Harvester
NH 519 Spreader
Brillion 12 ft. Field Cultivator
NH 770 Harvester w/Electric Control, 2 Row Head and Corn Head.
NH 36 Ft. Elevator

DEALER FOR
BUTLER | Livestock Systems
NEW HOLLAND
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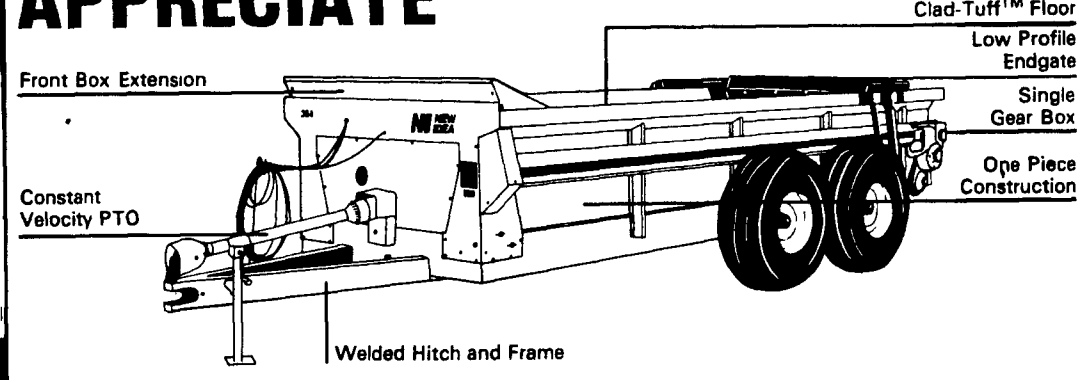
**NEW IDEA**

# 360 SERIES SPREADERS

# AT A PRICE THAT'S AFFORDABLE!

## FEATURES YOU'LL APPRECIATE




Model 362 5 Ton Single Axle, Hyd. Endgate, Upper Beater ..... $5,340
Model 363 8 Ton Tandem Axle, Hyd. Endgate, Upper Beater, Regrooved Tires ..... $7,300
Model 365 11 Ton Tandem Axle, Hyd. Endgate, Upper Beater, Regrooved Tires ..... $8,425

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**Willard BATTERY OUTLET**

• TOP QUALITY BATTERIES •
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AUTOMOTIVE BATTERIES As Low As $31.95

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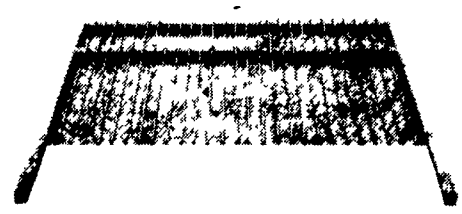
**Weaverline**

# COB CORN GRATE

for M-F 750/850 760/860 COMBINES



REPLACE THE REGULAR CORN SIEVES IN YOUR COMBINE WITH A WEAVERLINE COB CORN GRATE

★ Save More Cobs
★ Keep Out Corn Leaves And Husks
★ Extremely High Capacity
★ Simple, Rugged Design
★ Works Very Well On Hillsides

**M.M. WEAVER & SON, INC.**
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Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.

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# TORQUE AMPLIFIERS, ETC.

**Serving Customers in 20 States Coast to Coast.**

Complete TA assemblies for 706-1586 are priced at $595 and come with a Dana Co Heavy Duty Sprag instead of the usual IH sprag **The Dana sprag is guaranteed for 2 years against failure.** Sprag kits (includes sprag gear, Dana sprag, and piston carrier) and all items for rebuilding your own TA are available to qualified persons Ramps and carriers for the older style TA's (as in SMTA, 340, 560) are priced at $150 each and carry a 90 day guarantee We have all the parts needed to rebuild your TA in stock at prices that will save you money We also have a shop available for complete TA installation Or, you may split your own tractor and bring the center housing to us, which we can rebuild while you wait (approx 4-6 hrs) We also stock New and Rebuilt Water Pumps, Dynlife Clutches, Pressure Plates, and PTO Drive Gears, (Spline-fit into pressure plates) for most IH tractors and combines

**— QUALITY USED PARTS —**
We buy and sell used parts and parts tractors We have a good selection of quality used parts at competitive prices Please have part no when calling, if possible

Dealer Discounts Available

**LEAMAN TRACTOR PARTS**
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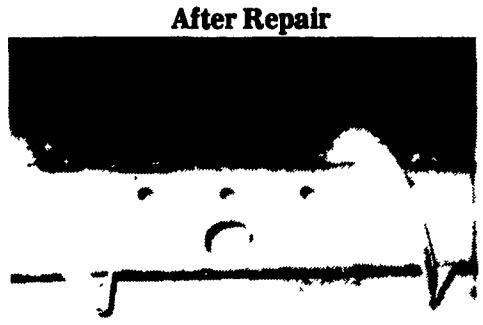
# SCHMIDT

## "HEAVY DUTY REBUILT TABLE AUGER"

**Before Repair**

**After Repair**



**Damaged Or Broken Combine Table Augers Rebuilt Same As New!**

No need to purchase a new auger when you can buy one that's rebuilt! Or have your auger repaired for less than one half of the new auger price!

***Rebuilt augers are guaranteed to run true! "They are jig repaired."***

Call Now For Appointment And Price Quotation To Have Your Auger Repaired

**IN CELEBRATION OF 50 YEARS IN BUSINESS, WE ARE OFFERING USED COMBINES AT LOWER THAN REGULAR PRICES!**

50 50

### NOTICE

Our prices on the following combines include warranty, delivery, low rate financing or waiver, and a fair price considering trade-ins. We will adjust these prices DOWN if you want to buy without all these benefits.

## USED MF COMBINES

SPECIAL MONEY-SAVING FINANCING

Buy now & finance with MF at a low 8.9% APR...or choose waiver of finance charges till July 1, 1986 on selected used combines.

### USED M-F COMBINES

| | | | |
|---|---|---|---|
| 1984 MF 850 Corn & Grain Head | $62,000 | 1975 MF 750 | $12,500 |
| 1980 MF 760 V8 Hydro | $35,000 | 1974 MF 760 V8 Hydro | $15,000 |
| 1980 MF 760 V8 Hydro | $25,000 | 1974 MF 760 Gear | $9,500 |
| 1979 MF 760 V8 Hydro | $29,000 | 1972 MF 760 Hydro | $15,500 |
| 1979 MF 550 | $19,000 | 1972 MF 510 Gear Grain & Corn | $12,000 |
| 1978 MF 760 V8 Hydro | $29,000 | 1972 MF 510 Gear | $12,000 |
| 1978 MF 760 V8 Hydro | $22,000 | 1972 MF 510 Hydro | $12,000 |
| 1978 MF 750 Hydro | $22,000 | 1972 MF 510 Gear | $9,000 |
| 1977 MF 750 Turbo Gear | $25,000 | 1972 MF 510 Gear | $9,000 |
| 1976 MF 760 V8 Hydro | $17,500 | 1972 MF 300 G Cab | $6,500 |
| 1976 MF 760 Hydro | $19,000 | 1971 MF 510 D Gear | $8,500 |
| 1976 MF 750 Hydro | $14,000 | 1971 MF 510 D Gear | $8,000 |
| 1976 MF 750 | $12,500 | 1970 MF 300 Cab | $6,500 |
| 1976 MF 750 Gear | $13,500 | 1969 MF 510 D Hydro | $10,000 |
| 1975 MF 750 Gear | $19,000 | 1968 MF 510 D Hydro | $9,500 |
| 1975 MF 760 V8 Hydro | $15,000 | 1968 MF 510 D Cab | $8,000 |
| | | 1957 MH 82 12' w/P U | $600 |

**Above Combines Include Grain Tables, Less Cornheads, 61 Cornheads In 2,4,6 and 8 Row Sizes.**

### USED TRACTORS

| | |
|---|---|
| MH Pony w/Plow & Culti | $1,600 |
| MH Pony w/Plow & Culti | $1,800 |
| Farmall Super A w/P &C | $2,300 |
| MF 255 Dsl. . | $5,700 |
| MF 65 Gas M-P | $2,400 |
| IH 574 Diesel Std | $5,200 |
| MF 1155 Cab M-P | $9,000 |
| MF 1135 Engine O H | $9,000 |
| MF 178. | $5,200 |
| Ford County 1164 4 Wheel | $6,800 |
| MF 11 Shovel Loader | $9,500 |

### ADDITIONAL USED COMBINES

| | |
|---|---|
| 1976 JD 7700 Turbo Hydro | $21,000 |
| 1975 JD 3300 D Gear | $12,500 |
| JD 45 10' Gas | $1,500 |
| 1960 Gleaner A w/Grain Head | $1,500 |
| 1974 White 8600 Gas Hydro 13' | $8,000 |
| New Idea 701 Uni System w/Combine | $3,500 |
| New Holland 975 Gas 2 Row C H | $2,900 |

### TILLAGE

New - Used - Demo

| | |
|---|---|
| Glencoe 13' Field Culti | $2,100 |
| Glencoe 11' Field Culti | $1,900 |
| Glencoe 9 Tooth Soilsaver | $6,900 |
| Glencoe 7 T. w/Deep-Till | $6,700 |
| MF 820 19' Wing Disc | $7,500 |
| MF 820 19' Wing Disc | $8,500 |
| MF 233 Disc Harrow | $4,100 |
| MF 301 Soil Conditioner | $6,750 |
| Amco F15B 18' Wing Disc | $12,800 |
| MF 730 Offset Plow Harrow | $3,500 |
| MF 345 3/16 Reset Plow | $2,800 |
| MF 345 3/16 Reset Plow Demo | $2,500 |
| MF 43 2/16 Plow | $1,150 |
| MF 43 2/16 Plow Demo | $1,050 |
| MF 43 3/16 Trip Plow | $1,650 |
| MF 880 6/16 Hyd. Reset | $6,500 |
| MF 880 5/16 Spring Reset | $2,100 |
| MF 880 4/16 Hyd. Reset | $1,200 |
| IH 550 4/14 Semi-Plow 2 @ | $650 |
| Oliver 46 3/16 Plow | $425 |
| Semi-Plow 5/16 | $700 |
| Brady 10' Chisel Plow | $1,800 |
| IH 45 3 pt. Field Culti. | $975 |
| Bush Hog Offset Disc Harrow | $4,000 |
| Kewanee 730 Wing Disc | $1,900 |
| Dunham 12' Cultipacker | $1,290 |

### HAYING & MISC. EQUIPMENT

New - Used - Demo

| | |
|---|---|
| Farmhand Corn Processor | $4,500 |
| Conveyors for above 3 @ | $850 |
| E Z 16' Forage Box & 12 T Gear | $5,700 |
| E Z 220 W Gravity Box | $590 |
| MF 775 S.P 14'. | $3,000 |
| Mott 72" Flail Mower | $1,575 |
| Tye No-Till 10' Drill | $8,500 |
| MF 33 17 Run Grain & Fert Drill | $2,200 |
| MH 26A 15 Run Grain Drill | $150 |
| MF 925 9' Haybine | $2,800 |
| Belt 16' Aluminum Elev w/Motor | $750 |
| Electrospray 110 Gal Air Sprayer | $2,650 |
| Walsh 3 pt. Sprayer w/Boom | $850 |
| Danuser Wood Splitter | $700 |
| Danuser Post Driver | $1,300 |
| Trail Blazer 3 pt Crane | $129 |
| (2) Trail Blazer 3 pt. Ball Fork | $195 |
| MF 226 8' Scraper Blade | $535 |
| York 7' 40BC Scraper Blade | $375 |
| York 7' 55BC Scraper Blade | $590 |
| MF 222 5' Scraper Blade | $310 |
| York RW 7' Landscape Rake | $1,275 |
| Zimmerman 8 Ton Gear | $680 |
| MF 5 5th Wheel Steer Gear | $350 |
| E Z 6 Ton Gear | $525 |
| E Z 1074 10 Ton Gear | $1,150 |

### DEMO & RENTAL TRACTORS

| | | | |
|---|---|---|---|
| MF 4880 4-Wheel Drive | $49,000 | MF 670 Cab | $15,700 |
| MF 3545 Cab M-P | $28,500 | MF 250 8 Speed | $9,750 |
| MF 699 Cab. | $21,000 | Northwestern 81 Skid Steer w/Bucket | $14,500 |
| MF 670 Cab 4-Wheel | $20,500 | | |

MF Massey Ferguson

**M.M. WEAVER & SON, INC.**

**Leola, PA 17540 (717)656-2321**

Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.

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NEW IDEA case

### TRACTORS

- Case 400
- Case 430
- Case 1070
- Case 1490
- Oliver 500
- JD "A" Tractor
- White 2-105 Tractor
- David Brown 990 w/Loader
- International 574
- Ford Jubilee
- Ford 3000

### LOADERS

- Case 1816C Skid Loader
- Case 1835 Diesel
- Case 450 Crawler Dozer
- Int. 3200 Skid Loader
- NH L425 Skid Loader

### TILLAGE

- IH 3-16 Plows (2)
- Int. 2-Bot. Trailer Plow
- Case Disc Harrow, 10'
- MF 3 Bot. Plow
- Glencoe 7-Tooth Chisel Plow
- Case 18' Disk
- Case Field Cultivator
- Oliver Disk
- 3 Pt. Disk
- Used Cultipacker

### HARVESTING EQUIPMENT

- Hesston 2000-150 Harvester
- Hesston Harvester Head-3 Row Wide
- Case 600 Combine w/3-Row Head
- NI Unisystem 702 Tractor, 702 Diesel, 710 Combine & 760 Harvester
- NI 709 Uni-System
- NI 316 Husker
- NI 315 Sheller
- NI 729A Sheller
- NI 727 Husking Bed
- NI 737 Husking Bed
- NI 838 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Corn-picker
- NI 325 12 Row Husking Bed
- NH 717 Harvester
- Gehl 600 Snapper Head
- Gehl 800 Harvester
- Gehl 1200 Harvester w/pickup and 2-row cornhead

### HAY EQUIPMENT

- IH 1190 Windrower
- NH 469 Windrower
- NH 479 Windrower
- Hesston PT 10
- Hesston 1014 Windrower, 14 Ft.
- Hesston 1010 Windrower
- Hesston 1090 Windrower
- 2 Bale Thrower Wagons
- Case Hay Rake
- NI Hay Rake
- NI 456 Round Baler
- NH 820 Baler
- NH 1010 Hay Wagon
- Case 230 Baler

### MISCELLANEOUS

- Zimmerman 32 Ft. Elevator
- King Wise 32' Elevator
- IH 400 Corn Planter, 8 Row
- 3-Row Cole Corn Planter
- 4-Row Cole Corn Planter
- Martin 1666 Spreader
- 6 Used Spreaders
- NI 218 Spreader
- Weaverline Cart, 24 Bushel
- Weaverline Cart, 30 Bushel

**NEW SPECIALS**

New Idea 404 Wheel Rake . . . $1,250

Hesston Pit Agitators . . . . $1,450

HESSTON FARM EQUIPMENT

**ZIMMERMAN'S FARM SERVICE**

Bethel, PA

Phone 717-933-4114

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JD 4230
JD 4640
Case 730
Oliver 1650

AC WD45
Case 1210 4 WD w/Loader
IH 656
MM G1000 Vista

AC D15

### USED COMBINES

AC M2 4 Row Head 15' Platform
AC F2
MF 300 13 ft. Platform & Cab
JD 6620 Side Hill 6 Row Corn Head, 15' Platform

**SPECIAL SAVINGS ON ALL NEW & USED FARM EQUIPMENT - PLUS FREE FINANCE UNTIL USE SEASON**

**UNIONTOWN FARM EQUIPMENT**

Box 1030 Rt. 119N
Uniontown, PA 15401

**Call 412-437-9851**

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### CORN PICKERS

NI 323, 1 row picker, nice, $2,400
NI 323 1 row, sharp, SOLD
NI 324 sheller picker, $800

### TRACTORS

JD #3020 Dsl., Side Console, $6,500
JD 4320 diesel, cab, 18.4x34 tires, nice, $8,800
Oliver 1650 gas w/cab, nice, $3,450
JD 4320 w/cab, air, 18.4x38 tires, dual hydraulics, real sharp $8,650
Super A Farmall w/cultivators

### HAY EQUIPMENT

NH 847 round baler, $3,950
NH 320 baler, $3,200
NH 275 baler w/thrower, $1,800
NH 850 baler, $2,200
NH 851 baler, $3,450
NH 276 baler w/thrower, $2,650
Gehl 1600 round baler, like new condition, $3,450
5 NH 479 Haybines, $1,800-$3,100
Nicholson ground drive tedder
NH 310 baler w/thrower, $3,900
4 NH 489 Haybines, $3,200-$3,800
Hesston 1070 7' haybine, $2,200
Fahr 12' hay tedder, PTO, $900
NI 5 wheel rake, $350
NH 256 rake, nice, $1,350

### FORAGE EQUIPMENT

NH 354 grinder mixer, $1,950
JD 400 grinder mixer, SOLD
Hesston 2000-150 2 row narrow row w/pickup head, $1,950
NH 30 blower, 1,000 RPM, $800
Gehl 99 blower, hi-throw, $500
JD 3960 harvestore, 2 row narrow row, 7' pickup head, electric controls, $6800
Gehl 700 harvester with hydraulic sharpener, 1000 RPM, base unit, $1,500
NH 818 SP Harvester, GM345 Engine, $1,250
NH 770 harvester with 2 row narrow corn head, $2,300
NH 880 R2 corn head to fit 880 or 890, like new, $675
Fillrite 56" fan, blower, nice, $5[SOLD]
NH 25 blower
NH 707 harvester, 3 pt. w/PU, $650

### TILLAGE EQUIPMENT

Ford 142 spring reset, 3 bottom, $1,000
Int. 3 bottom plow, $400
Ford 3 bottom plow, $250
Ford 150, 3x16 Auto Reset Plow, $1,600
White 256 Wing Disc, 18'
JD 2500 5x18 semi mount spring reset plow, $1,950
Int. 55, 11 tooth chisel plow
White 508 5 bottom semi mounted plow, $1,450
JD AW Disk, 13' $750
2 Int. 4 row cultivators
Int. 710 6 bottom semi mounted plow, $800
JD 210 disc, 13', $1,800

### MISCELLANEOUS

Lister diesel 3 cylinder, 18 Hp engine, brand new, SOLD
Hog Built 257 tandem axle tank spreader, $1,800
Badger Liq. Manure Spreader
Better Built 1100 gal. w/pump & Injectors, $1,850
Int. 2000 Loader, Hyd dump
JD Belly mower to fit 950 tractor, $550

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MF 285
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IH 574 D
JD 212 w/mower
MF 1135 w/duals, cab & air

IH 12' Vibra Shank
JD frontend weights
Gehl 115 mixer mill
NH 489 haybine

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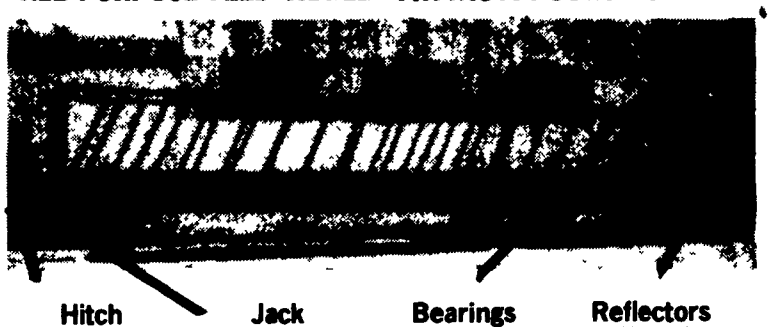
## ALL PURPOSE FEED TRAILER All Metal Construction



**Hitch** — Slide away hitch to prevent cattle from injury

**Jack** — Fold up bulldog for easy hookups

**Bearings** — Tapered roller bearings for long lasting & easy towing

**Reflectors** — SMV sign for safe towing on highways

* Length 24' & 30' + hitch
* Cattle can eat out of all 4 sides
* For feeding in pasture or barnyard
* Suitable for feeding cows, heifers, steers etc.
* Ideal for feeding from bulk silo or Ag Bag
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AC 170
(2) AC 190XT
AC 7000 PS, C/A
AC 7020
AC 7040
AC 7060
AC 7080
AC 210
AC 200
Kubota L245 w/Mid Mount Mower
IH 986
IH 674

**BALERS**
NH 851 Auto Wrap
NH 273 w/54A Thrower
NH 320 w/58 Thrower
NH 320 w/70 Thrower
NH 315 w/Chute
JD 466 Wire

**FORAGE EQUIPMENT**
IH 836 w/2RN
NH 770R2
NH 782 w/824 & WPU
NH 890N3
(1) NH 1890 Hydro C/A w/2 Heads, w/550 hrs.
NH 880 R2 Head
(4) NH 822 Corn Head
Fox 4400 SP w/WPU, 3RN & 2RN
(2) NH 28 Blowers

**LAWN & GARDEN**
Simplicity w/Attach.
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AC B10
AC Big 10
AC 91 SOLD
AC 720 5' Cut

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NH 425 Skid
(2) AC Model 50LPS
AC Model 50
AC Model C40X
AC 715 Backhoe
NH L35 Loader w/D100 Backhoe

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Ford 906 Rotary
Woods RM 48
(2) NH 451
(2) 462 Disc
NH 463 Disc
NH 4 SOLD

**SPREADERS**
NH 520 w/End Gate
NH 346 Tank
NH 371 Tank
NI 244 w/End Gate

**RAKES**
(2) NH 258
(2) NH 260
(2) V-Tandem Hitch

**COMBINES**
NH 995 with Grain and Corn Head
NH TR70 w/960 and 962W4
Gleaner E w/3 Heads
AC C II w/2 Heads
AC FKS2 w/430 Corn Head and 313 Flex Head
AC G440 Corn Head

**PLOWS**
AC 5 Bottom 18"
IH 4 Bot. mounted

**MOWER CONDITIONERS**
Hesston PT 10
NH 1495 Plan.
NH 1469 SP 9'
(2) NH 489
NH 488
NH 490
(2) NH 495
NH 1495 SP, 12' Hyd., C/A

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NH 1034 Bale
NH 1003 Bale
Running Gear
Grove Fg.
(2) Fg. Wagons
NH 38 Crop Carrier

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AC 7R Bean
(2) AC 600 4R no-till
AC 600 6R no-till

**MISCELLANEOUS**
Brillion STS 10 Trans. Harrow
Pulvimulcher, 14'
NH 85 Bale Handler
NH 80 Bale Mover
NH Straw Chopper
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| JD 4430 Tractor, Quad Range, Cab & Air | $13,500 |
| New Holland 490 Haybine | $1,200 |
| New Holland 1049 Bale Wagon | $16,500 |
| Kuhn Disc Mower | $1,900 |
| JD 346 Baler 1980 | $2,200 |
| JD 347 Baler 1983 | $5,200 |
| JD 347 Baler 1985 | $8,500 |
| NH 320 Baler 1983 | $5,500 |
| MM G1050 Tractor (2 Sp.) | $5,000 |
| Case 770 Tractor | $3,250 |
| IH 404 Tractor | $3,800 |
| MF Super 90 Tractor | $2,200 |
| Mack 73' R685 ST w/w-line | $8,800 |
| (5) 8 Ton Wagons w/16' Bed 1985, @ $850 ea. | $4,250 |
| JD 1065 Wagon Gear w/16' Flat Bed | $800 |
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| Haybuster 107 Drill (Used) | $6,500 |
| Haybuster 107 Drill (Demo) | $7,500 |
| Rhino F90 B 25' Hyd. Disk | $5,500 |
| Krause 3121 22' Landsman (New) | $16,200 |
| 6500 Ft. 14½ Ga. American Made Bale Wire | $32/roll |
| JD 215 Flex Platform (Black reel) | $4,500 |
| Kuhn GRS25 Tedder Rake | $2,250 |
| NI 701 Uni Tractor | $1,950 |
| NI Uni Sheller, Model 729 | $125 |
| NI Uni Combine, Model 710 | $125 |
| 30'6" Snoco Auger (New) | $300 |
| IH 66 Series Cab | $250 |
| 50'8" Auger on Transport | $1,200 |
| IH 5 Bottom Plow | $950 |
| Brillion Plow Packer w/Transport Wheel | $300 |
| IH 12' Rotary Hoe | $75 |

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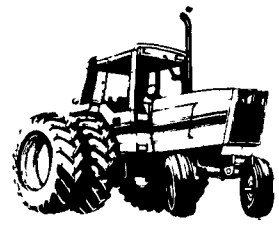
## Used Farm Equipment Sales & Service
## 10 miles S. of Lancaster along Rt. 222



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JD 4640, PS, fact. cab & air, 20-8-38 radials original, very sharp
JD 4440, fact. cab & air, QR, radials, very nice
JD 4430, fact. cab & air, very nice
JD 4230 w/fact. cab & air, quad range
JD 4020 Diesel, dual hyd., WF, side console w/year round cab
JD 4020 Side console, overhauled 1 yr. ago fully equipped
81 model JD 2640, late style w/cab
JD 2940, 1980 model, fully equipped very nice
JD 2640 w/Hi-Lo, dual hyd. with JD 146 loader
JD 3020 D, PS, WF, dual hyd., recent engine overhaul

IH 1566 factory red Cab w/air fully equip., exc. cond.
1981 IH 1086, fact. cab & air w/western interior equipped w/all the late features.
IH 1086, fact. cab & air, red cloth seat tractor
IH 1086, fact. cab & air, radial tires
1981 IH 986, fact. cab & air, red western interior
IH 1466 Fact. cab, dual PTO & hyd.
IH 1466 Fender Tractor
IH 1066 Year round cab, 20" rubber, 1 owner
IH 966 fender tractor, 3 pt. WFE
IH 1456 fender tractor
IH 1256 w/complete engine overhaul
IH 1206 No TA, 3100 orig. hrs. Adjustable WF 3 pt. dual hyd.
IH 856 Dsl. tractor w/turbo, 3 pt. WFE 38" rubber
IH 856 Dsl. WF, fast hitch new TA
IH 766 Dsl. WF, 3 pt.
IH 686 Diesel, very nice fully equipped w/new cab
IH 884 w/TA, dual PTO's & d SOLD s.
IH 784 Diesel, row crop, dual PTO, 38" rubber, low hours
IH 684 Dsl. w/Int'l. 2250, nice unit
IH 584 Dsl. w/750 SOLD
IH 706 Diesel, clean tractor
IH 706 Gas, WF
IH 656 Dsl. w/rebuilt hy SOLD pt. hitch, real nice
IH 656 Diesel, fast hitch WF, dual hyd.
Farmall 560 Dsl. w/fast hitch, nice
Farmall 460 Gas, fast hitch, nice

### HARVESTING EQUIPMENT

NI Power Units:
NI 708 Perkins diesel hydro w/cab
(1) NI 707 Perkins diesel w/variable speed & cab
(2) NI 705 GMC V6 diesel cab, variable speed
NI 705 V6, diesel, needs engine work, cheap
NI 701 Inline 6 cyl., gas, variable speed, cab
2 NI 717 Combines 80 models, elect. auger control, spreaders or choppers
NI 713 Grain Head
(2) NI 737 Huskers
NI 727 Husker very good condition
NI 741 Quicktach Throat
NI 740 QuickTach Throat
NI 738 4RN corn head w/stripper bars, low acreage
NI 731 4R wide corn head w/stripper bar
NI 768 3R WN Chopperhead
NI 725 3RN corn head w/stripper bars
NI 767 Super Chopper w/electric knife sharpener
(2) NI 729A shellers

**JD 443 4R NARROW CORN HEAD Very Good Condition**

### IMPLEMENTS

IH 800 Early Rise SOLD er, 6R, 200 acres
NH 790 Manure spreader w/hyd. endgate

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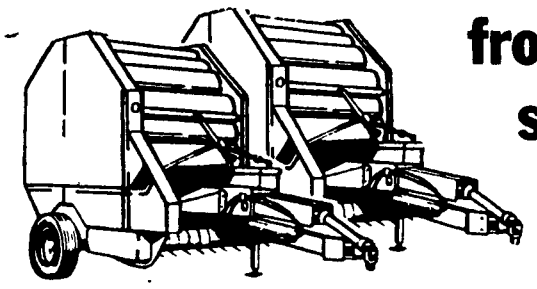

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If you have a lot of manure to haul and spread throughout the year, we have some good news for you...six big-capacity, high-strength spreaders.

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## USED EQUIPMENT

**TRACTORS**
IH 584 R/C
IH 674
IH 656 Gas
IH 656 Diesel
IH 584 Util
IH 560 D.
IH BN
AC G
IH 504 Gas
IH 1256
IH 460 w/Picker
IH 400
IH Hydro 84
IH 784 Util.
IH B414
IH 706

**HAY & FORAGE**
IH 990 Mwr. Cond.
AC 904 Mwr. Cond.
IH 1190 Mwr. Cond.
OMC 229 Mwr. Cond
Gehl 440 Mwr. Cond.
NH 489 Mwr. Cond.
Hesston 10 Stacker
IH 440 Baler
NI 456 Rnd Baler
OMC 595 Rnd Baler
IH 37 Baler
JD 66 Blower
JD 24T Baler
IH 430 Baler
NH 851 Baler
NH 27 Blower
NH 30 Blower
IH 56 Blower
Gehl 99 Blower
Papec 54 Blower
Kools KB60 Blower
Fox 546 Harvester
Fox 2000 Harvester
Fox 3000 Harvester
IH 830 Harvester
IH 555 Harvester
IH 650 Harvester
Papec 180 Harvester
Gehl 600 Harvester
NH 6 Forage Box
Badger 16 Ft. Box
IH 51 Forage Box
Grove Forage Box
Gehl 610 Fg. Box
Gehl 920 Fg. Wagon
IH #8 Flail Chopper

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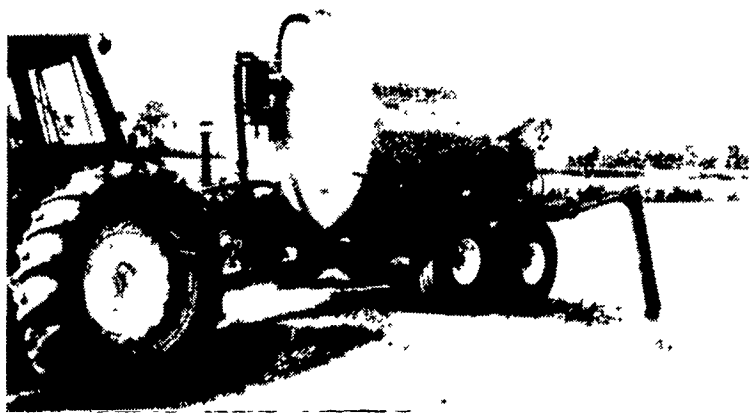

2900 Gal Tank w/Easy Loader

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**You can haul liquid Manure all day without getting off the Tractor Seat using the SLURRY BUGGY Easy Loader**

1 ) Back up to pit or lagoon Lower easy loader (boom) from tractor (by hydraulic)
2 ) Engage PTO Switch pump to vacuum
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4 ) Stop PTO Raise boom and head for the field
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**A liquid manure spreader that loads and unloads and has no chains, bearings, fans, augers, or moving parts that touch manure.**

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**Quality Used Equipment**

John Deere design, dependability and dealers make the difference

**• TRACTORS**
IH H Farmall
JD 2020 Dsl
IH 1466, No Cab, Duals
JD 4010 Dsl
JD 4430 QR, Cab

**• HAY & FORAGE**
JD 3800 Forage Harvester w/2 row Wide Corn Head

**• COMBINES**
JD 6620 Combine
JD 6600 Combine
JD 216 Flex Platform
JD 15' Rigid Platform
AC M2 Combine, 6RN, 15' Platform

**• MISCELLANEOUS**
6' Rear Scraper
8' Rear Scraper
Woods 15' Rotary Cutter
JD 509 5' Rotary Cutter
Woods 6' Rotary Mower

**• TILLAGE**
JD F145, 4-16 Semi Mtd. Plow
Ford Disc 24'
JD 215 Disc, 12'
Springtooth 12'
Springtooth 16', Hydraulic wings on wheels
JD 310, 14' Disc
Brillion 15' Roller Harrow
IH 21' 3 pt Field Cultivator
Dunham 14' Packer
Chatanooga 17' Packer

**• PLANTING EQUIPMENT**
JD 1240 4R Double Disc
Oliver Drill 13x7
AC 330 4 Row Planter
JD 7000 4 RN No-till
JD 1440 4 Row No-till
JD 1240 Plateless w/Fert
AC 333 No-till

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| JD 3020 diesel, wide front end, power shift, Mechanics Special | $2,850 |
| Oliver 1855, wide front end, As Is | $2,950 |
| Case 1030, needs work | $2,150 |
| Farmall 656, wide front end, parts | $1,500 |

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## QUALITY LATE MODEL FARM EQUIPMENT

### TRACTORS

JD 4240 Dsl., Cab & Air, 1895 hrs., 18.4x38 Tires, very nice
JD 2940 Dsl. 1700 hrs., excellent
JD 4630 Cab, Air, Quad, 1977 Model, very nice
JD 4430 Dsl., Cab, Air, Quad, 1977 Model 2200 hrs.
JD 4430 Dsl., Cab & Air, QR 1974
JD 4320 Dsl. w/cab, 3300 hrs., very nice
JD 4230 dsl., Power Shift Cab & Air, 1977 Model
JD 4030 Dsl., WF, Sound Guard Body
JD 4030 Gas w/Cab, WF
JD 4020, WF, year Rd. cab, sharp
JD 3020 Dsl , Side Console, Dual Hyd., 3100 original hrs., excellent
JD 3020 Dsl., Power Shift, WF
JD 3020 Tricycle, good picker tractor
JD 2440 Dsl., Independent PTO, dual hydraulic
JD 2640 Dsl., Hi/Lo Independent PTO 38 & Rubber
JD 2630 Dsl. Hi/Lo, Independent PTO
JD 2240 Dsl., nice
JD 1020 Gas w/3 pt.
JD 1050 Dsl. 850 hrs., like new
JD 850 Dsl., 3 pt., 1100 hrs., very nice
IH 966 Dsl., WF, 2700 Hrs.
IH 986 Cab & Air, 18x38 Rubber, 2100 Hrs.
IH 1086 Dsl. Cab & Air, 1600 hrs., very nice
IH 886 Dsl., Cab, Air, very nice
IH 886 Dsl., 4 Post Canopy, new TA, very nice
IH 786 Dsl., WF, 1800 hrs.
IH 826 Dsl., WE
IH 766 SOLD WF, cab, very nice
IH 756 diesel, WF, 3 pt.
IH 1066 Red Cab & Air, very good
IH 666 Gas, WF, Very Good
Ford 4600 SU tractor w/loader
Farmall 706 Dsl., WF, nice
Oliver 1750 tractor, WF, 3SP
Oliver 1755 dsl., WF, 2100 hrs., very good
MF 165 Dsl. w/Quick Tach Loader
IH Super A w/Rotary Mower and Loader

### HAY EQUIPMENT

JD 3960 Harvester w/Elec. Controls, 2 or 3R Head, very good
JD 510 Round Baler, very good
JD 346 Twine Baler w/#30 Thrower
JD 346W Baler w/Thrower
NH 479 Haybine, excellent
IH 1190, 7' Haybine, very nice
NH 489 Haybine
NH 467 Haybine
NH 477 Haybine
NH 320 Baler w/Bale Turner, excellent
NH 273 Baler w/Thrower
NH 277 Baler w/Thrower, very nice
NH 845 Rd. Baler, very nice
NH #38 Flail Chopper, used 1 season, like new
NH #80 3 Pt. Rd. Bale Mover
NH 1005 Bale Wagon, single bale unloads
NH Super 1049 Self Propelled Bale Wagon, 160 Bale Capacity, very good condition

### GRINDER MIXERS

JD 750 w/Long Auger
NH 354, very good
NH 353 | Gehl 65
NH 352 |

### NEW ARRIVALS

JD 7' Direct Cut Grass Head for 3940. 3960 Harvester
Glencoe 7 Tooth Soil Saver
JD 8300. 7x18 Double Disc Grain Drill
JD 4000, 12' Double Offset Disc
1972 JD 4400 Gas Combine, Cab, Choice of Heads
NI 324, 2RW 8 Roll Husking Bed, very good
IH 1066 Dsl. Tractor, Black Stripe Fender
IH 666 Dsl. Tractor, WF, 3 pt., very nice

***Harvest Special***
***JD 7700 Dsl., Hydro, Rotary Screen w/Grain Table, $11,500***

### NEW EQUIPMENT SPECIALS

NH 316 Baler, $6,800
NH 311 Baler, $5,800
White 6 Base Spring Reset Plow, $4,900
Taylorway 9' Soil Saver, $3,350

### CHISEL PLOWS

JD 1610, 12 Tooth Pull Type
Bush Hog 14 Tooth 3 pt.
MF 12 Tooth 3 pt.

### CORN PICKERS

JD 300 Picker w/2R Head, like new SOLD
JD 300 2 or 3 Row, like new
Farmall M Tractor w/NI Super Picker
NI 325 2 RN 12 Roll Bed
NI 324 3RW Corn Picker w/12 Roll Bed SOLD
NI 323, 1R Corn Picker, excellent
NI 324 2 Row/Super Sheller SOLD
NI Sheller Attachment for Pull Type Picker.

### PLOWS

IH 720, 6x18 Toggle Trip Onland
IH 720, 5x18 Toggle Trip
IH 710, 5x20 Spring Reset
IH 710, 5x18 Spring Reset
IH 710, 4x16 Spring Reset
JD F145, 3, 4, and 5 Bottom Trip
JD 1450, 5 & 6 Bottom Trip

### CORN HEADS

AC FG430
AC 4R for Gleaner F, excellent SOLD
JD 243, 244, 343, 443, 444, 643
IH 844, 843, 227
MF 43, 63C

### DISCS

JD AW 12'6", Very Good
JD BWF 20' Rock Flex
JD BWF 16½' Rock Flex, excellent blades

### MISCELLANEOUS EQUIPMENT

JD 148 Loader for 2840 & 2940 Tractors
18x38-18x34 Duals
Cabs to fit IH 706 thru 1466 Tractors
Cabs to fit JD 3010-4320 Tractors
Brillion 8' Alfalfa Seeder w/Transport, good condition
JD 4 Row RG & RM Cultivators
IH 2250 Quick Tach Loader
IH 1000 Loader for 140 or Super A, very nice
JD 3R 30" Fg. Head
NH 3RN Forage Head
JD 243 Corn Head w/Adapter Plate
NH 2R Late Style Adjustable Width Row Crop
JD 3 pt. Backhoe (New)
Ontario 14x8 Hoe Drill, very nice

***IH 966 Dsl. Fender Tractor, 900 original hrs., excellent***

### COMBINES

1978 JD 6600 Dsl., Side Hill, Turbo, Hydro, 1300 hrs., very good
1979 JD 4400 Dsl., 1100 hrs., 23" Rubber, excellent
1976 Gleaner FKS Dsl., Cab & Air, 13' Grain Table, very nice
1976 IH 715 Dsl., Hydro., Cab, Air, 23" Rubber, nice local trade
1975 JD 4400 Dsl., Cab & Air, 1400 hrs., excellent
1977 JD 4400 Dsl., Cab & Air, 23x26 rubber, very good
1974 JD 7700 Dsl., Cab & Air Turbo Hydro
1974 JD 4400 Dsl., Cab, Air, Choice of Heads
JD 213 & 215 Flex Heads
Corn & Soybean Chopper to fit JD 3300-4400
1974 JD 4400 Gas, Cab, Air, Choice of Heads SOLD
AC K w/10' Grain Platform, PU Reel, Floating Cutter Bar

**Good Selection of Grain Tables**
**Financing Available on Above Machines**

TRACTORS & EQ. JUST PURCHASED & TRADED; Used JD 4240 C.A., QR, 900 hrs., 21,000, sharp, like new. 4240 C.A., PS; JD 1530 D. w/Hi Lo; JD 4020 P.S. WF; JD 2020 w/Loader; MF 1135 C.A. MP; Oliver 880D WF, PS, 3 pt.; Farmall M w/loader; Used JD 3960 Harvester w/7' & 2 or 3 RN C.H.; Ford 5000 D., real nice; Int. 606 w/Int. 3000 Loader; Used NH #8 Forage Wagon w/roof, like new. 2 Hesston 7316 Forage Wagons, 3 beater & roof w/10 ton gears, used 1 yr.
New Eq.) New Brillion 25' hydraulic fold packer.
Used JD 2940 w/front whl. drive & JD 260 Loader.
JD 5440 SP Harvester w/Rear Whl. Drive, C.A., Hydro. w/3RN & PU Heads, also 4 Row Stalker Head, like new. JD 5200 D., C.A., Hydro. w/Rear Whl. Drive, real nice; Used White 5100 6R Planter; Used NH 258, 256 & New NH 256 Rakes.
Used NH 1495 Hydro., S.P. Windrower D. cab & air, used NH 1495 Hydro D. S.P. w/½ cab.
Used AC 6080 w/R.G., real nice; JD 4320 w/Cab; NH 1034 Bale Stockliner Wagon.
HAYBINES-NEW
NH 489 on special for $7,475; Used NH 489; (2) 479; Avco NI 279 cut/ditioner, like new; New MC 7' Rotary Saythe for $4,850.
Used Int. 990 for $1,000; Used Gehl 880 for $1,000. NH 461.
Used NH 770, 717 PU heads, 6 to pick from. NI 402 Rake Harvester; NH 782, 770; 5 NH Super 717, choice of heads; NI 213 Spreaders, Late Model.
(2) White 2-135 C.A.; White 549-6x18 on land sp. reset plow; JD 25' hydrafold field cult.; Farmall 666 D., WF; 1968 JD 4020 D. w/cab & dual hydr.; Krouse 13' mulch tiller.
JD 2020 Utility Gas w/2 Valves & JD Loader.
Oliver 4x sp. reset plow; JD F145-4x sem. plow; AC 200 w/cab, $7,850; JD 2020 d. w/loader; NH 275 baler w/thrower; Haybine; Hesston PT7 haybine; NH 770 Harvester; NH 890 2 Row N. Snapper Head. JD direct cut heads for 3960, 3940, 3800; JD 7' hay pickup head.
NEW ARRIVALS
Ford 8700 C.A.; IH 684 w/Cab.
Used JD 4240 Fender Q.R.; JD 4440 C.A., QR; JD 4630 C.A., 8SP, real nice; AC D15 WF, PS w/hyd. Loader; Ford 2110 w/Loader; IH 150 Crawler Loader w/4 in 1 bucket; Farmall 1086 C.A., 1 owner, real nice; Also Int. 2350 Loader.
Farmall 186 Hydro., C.A , looks like new; 966, original; Int. 806 D. 3 pt.; 656 gas, WF, original; Super C, WF & F.H.
Tractors· MF 2675, 1155 w/cab, 65 D., Farmall 1086 C.A.
Combines: JD 6620 SH, real nice; JD 6600 D (SOLD).
Pickers: NI 324, 323, corn heads JD 643, for $5,250 & UP; JD 443, $4,250 & UP; JD 444, $2,250 & UP; JD 343, 243, 244.
Harvesters: NH 892 Metalert & 824 C.H., like new; NH 770 w/2R.
SPECIALS OF THE WEEK
Harvesters: NH 770 w/2R C.H. 1450; NH S717-975, Fox SP Super D for $4,950.
Forage Wagons: JD 716A tandem axle w/roof, like new, $6,750; JD 716A for $3,450; Hesston 7316 w/roof & 10 ton gear, like new for $4,250.
Combines: JD 6600 D. for $9,500; White 8600 D. Hydro w/15' Flex, $9,800.
(Combines on our lot)
1978 JD 6600 D. w/860 Original hrs., excellent, like new; the nicest one around the area. Gleaner N6 Series 3 w/400 hrs., flex grain, 8R 30" C.H., like new, sharp; MF 750, gray cab, Late Model, real nice.
IH 1480, real nice w/820 Flex & 8R C.H.
Used IH 1460 Axial Flow, Very Nice. Fully Eq. New IH 1420 Axial Flow w/New 820 Flex.
Int. 205 w/Cab & 10' grain.
Used JD 6620 L.L. one owner Hydro fully Eq. in field working. Used 1980 JD 6620 side hill 1 owner fully Eq., real nice.
Used NH TR70 Hydro w/15 ft. flex & 6 row; 1977 JD 4400 Dsl. cab & air, 890 hrs., nice. 1975 JD 6600 D rotary screen, good cond.
1977 JD 6600 Side Hill Hydro, one owner w/heads.
MF 300 dsl., C.A., 640 hrs. w/grain & 24 C.H., real nice.
'76 Gleaner FD w/C.A. IH 915 Hydro D. w/4 Row Corn Head, Real Nice for $9,800.00. 1976 Int. 915 D w/810 grain head, $15,900.00; MF 1977-760-V8 Hydro w/Rear Whl. Drive; MF 550D, excel. w/grain and corn heads. 1975-MF 510 D hydra. w/grain and 43 corn heads.
1969 MF 510 D, cab & 2 heads.
MF 300 w/cab & 2 heads.
1969 JD 55 sq. back corn special w/cab and 2 heads. Int. 715 gas w/cab, 810 Grain.
JD 55 sq. back w/cab & grain & 3 row 30" CH.
M & W 500 Bushel Grain Cart w/Tandem Wheels, Like New.
JD 8820 w/Rear Whl. Drive w/Fire Damaged Cab, 1 owner.
JD 6620 w/Fire Damaged Cab.
(Financing Available Also Lease Financing Available On Combines & Tractors).
NI 709 Uni Tractor w/Rear Whl. Drive; NI 767 Super Chopper; NI 743, 3RN Corn Head.
We have 3 NI Uni 729 A shellers $1200.00.
New JD tractors
New 4240 C.A. P.S.
Used JD 4640 C.A. Quad w/Dual Wheels $27,000.
Used JD 4440 C.A.P.S., original, real nice.
Tractor Just Traded: Int. 5488 fully eq., like new w/radial dual tires.
JD 4430 CA, QR.
JD 4230 C.A. Quad.
Ford 7600 w/Dual Power, Real Nice.
JD 4520 w/fresh motor overhaul w/cab.
JD 4230 P.S. w/R.G.; JD 2630 D. w/Hi/Lo; JD 720 D., P.S. & 3 pt.
JD 2840 w/R.G.; 3020 S.C. WF; JD 4020, WF, S.C.; 2 Valves Original; JD 5020 w/Duals, no 3 pt.
AC 180D WF; Ford 9600 w/cab; JD 7000 4 row planter $3950.
Bobcat 722 Hydro Skid Loader.
White 2-85 w/White 1840 Loader. Agri Power #9000 - 115 HP; by Fiat used 80 hrs., like new. Farmall 1566 C.A., black stripe. New JD 6 - row conservation planter w/fert., inst., & monitor; Priced for $12,900.00.
JD 2940 w/RG $15,500. Int. 656 Utility D. w/2250 Loader.
Farmall 186 Hydro Cab & Air; 706 Gas WF, TA, FH, Original. IH 3588 2+2 w/800 hrs.
Int. 354 Utility gas.
Farmall 656 Hydro D., real good.
JD 500 Round Baler $3,800.00. NI #456 Round Baler. NH 472 - 7 ft. Haybine, like new, $4,575.00.
HAY EQ. NI 279-9' cut/ditioner; NI 7' cut/ditioner; MC7E Rotary Scythe; NH 770 717 hay pickup.
Hay Equipment Specials Haybines. Used Hesston 1014 Hydro; Swing, 12' $1,975.
Used NH 488 Haybine, Balers.
NH 320, looks like new w/new #70 NH Thrower for $6950.00. JD 466, a real nice big baler $5,000.
JD 346 Baler w/Thrower; JD 336 Wire w/Thrower; MF #12 Wire; NH 280 Wire w/motor.
NH 273 w/Thrower.
Int. 440 Baler. NH 69.
JD 350, 3 pt. sickel mower.
JD 2940 w/R.G., real nice; JD 4320 w/cab; IH 784 D. w/2250 L. JD 4640 C.A. Quad, real nice w/Snap on Duals $26,000.
'68 JD 4020 D., WF, Dual Hydr. w/38" Tires & 158 Loader; Farmall 1256 w/Factory Cab; Farmall M w/WF; Int. 574 D. w/Dunham Lehr Loader.
Arts Way 800B Feed Mix Wagon w/scales, like new $6,250.
1972-JD 4020 WF.
JD 720 D, Excellent w/3 pt.; IH 784 D., 1,000 hrs., $9,500, nice.
Int. 674 D. w/2250 loader.
JD 4620 w/Cab and new tires, real nice, JD 4640 C.A., PS, 20x38 tires, w/Dual Wheels, fully equipped, 800 hrs., like new.
Farmall 886 w/Cab and 18x38 tires like new. Case 930 D, original. New A.C. 8050 PS w/Radial Tires, list 56, cost 44, our price, $32,850.00. New AC 6080 Diesel.
JD 4630 cab, air, PS, w/Front whl. drive. JD 6030 C.A., duals, all original. Farmall 1586 C.A., real nice. 1066 Hydro original. Farmall 706 Gas, WF and 3 pt.. 766, original. NI 325 picker w/sheller like new. NI 324 Picker w/12 roll bed. Case 1370 C.A., PS, factory duals and full wts.
Oliver 1855 w/20:8 Tires & Original Paint.
NI Combines, Just Dealt. NI 702 late model w/Heavy axle w/729 A Sheller. #743 - 3 row Quick Tach C.H., Real Nice & Field Ready. NI 738 4R N CH. NI 3 row 30" Silage Head.
NI 705 Uni D w/729 A Sheller & 3 Row C.H. NI 702D w/Burned Motor.
NI 713 Q Tach Grain Head. MF 1100D.
MF 1135 CA MP, Real Nice. Farmall 1468 C.A., $8,850.00.
Farmall 886 w/R.G., 560 D w/F.H.. Nice 756 D WF and F.H., nice.
Int. 574 Utility D, w/New Tires.
Farmall 706 D WF 3 pt.
Farmall 230 w/F.H. Int. 656 Utility D w/2000 Loader. Farmall 560.
Farmall C w/cult.
AC 7010 C.A., P.S., 20:8x38 tires, full wts., light package looks like new.
Farmall 656 Gas.
JD 730 D. w/3 pt. $3,450. M.M. Vista 1000 w/Cab for $5,850.
JD 4010 D, $5450.00. 4010 Gas. JD 620 LP Gas.
JD 4020 S.C., P.S. JD 730 Gas. 4020 D WF, DL and 2 values w/Cab. JD 6030 C.A., real nice. Farmalls 1586 4 Post R.G. w/Duals. 1206, extra nice.
Int. 606 w/Loader. MF 175D w/R.G.
(2) Farmall H's.
IH 84 Hydro D.
(Harvesters). NH 890 w/3 row 30" C.H. 2 row snapperhead and pickup head.
Hesston #30 Stakhand.
CHISEL PLOWS. New Ford 13 ft. 3 pt. w/Gauge Whls.
Used Grim 4 star hay tedders.
NEW NI 406 Rake w/Front Whl, $2,275.00. Used N.H. 258 w/dolly whl. Used JD 660 w/Front Whl.
Grinder Mixers. NH 357. Gehl 95, real nice. NH 352 For $1,450.
Int. 1150, Real Nice.
New AC 7010 w/20 Sp. Trans. 110 HP for $19,800.00 now only $18,875 SPECIAL. MF 1135 w/Cab & Dual Wheels.
MF 1155 C & A, $8,500.
Farmall 1566 Black Stripe w/Cab.
Case 1410 D, nice.
Cub 184 Loboy; IH Late Model Cub w/Woods mower, 154 LoBoy.
Cub 682, 128, 125. JD 317, 314, 400, 318, 214.
Ferg. 1030 w/Hyd. Loader, Ferg. 30 w/new tires.
Used JD 4230 CA, QR. JD 4020 side console.
JD 4020 WF, original, excellent; JD 3020, S.C., WF. JD A.
Corn Heads JD 643, 444, 243, 244, 843, 443, 313 for 45C, 235.
MF 1163. 63, 43, 44, 24, 222, 1143, like new; 422. Gleaner L438, Black A438 for F2, K238, F430, F335, F330, M430. Int. 863, 833, 844, 744, 227. NI 4 row 40" heads. Case 4 row 40". MF 43 Lo Profile. NH 4 row 38" White 704 corn head.
JD 443, used 2 seasons. JD 1982 444 late model C.H. New JD 443 CH for $9300.00.
1983 JD 643 C.H. w/low acres, excellent.
Used JD 653 Row Crop.
Ford 4 Row 30" C.H.
Used Int. 820 16' flex grain head, $4200.00.
Used JD 215 Flex Grain Head. Used JD 13' Grain Head.
4 used #810 Int. 13 to 16 ft. reg. and floating heads.
(New Farmalls). 5088 C.A. 20x38 tires; New 3688 fully eq.
Farmall 560 D. F.H., good.
IH 3588 2+2, local owner, like new.
Int. 574 utility D., $4,250.
(Used Farmalls). 966 original. 1206, real nice. We have 4 JD 4020 side console diesels. 1970 JD 5020, $6950.00. Ford TW20 w/Cab w/220 Hrs., Damaged.
Case Used 2590, fully eq., cab, air, PS, w/900 hrs.
AC D 17 dual IV w/3 pt./3 pt. Farmall 706 D, WF & 3 pt.
1971 JD 4020, original. Case 1070, PS, $6875.00. JD 630.
Long 910 D.
CULTIVATORS - New Case 3 pt., 8 row Hydro fold. JD 4 row & JD 6 row rear.
CORN PICKERS. Used NI 325 w/12 roll bed, current model. Used NI 325 w/8 Roll Beds. (2) NI 324 w/12 roll bed. (325 N. w/Sheller). NI 3 row 30" Picker w/Super Sheller. New Idea Shellers and Super Shellers. NI 2 row N. w/Grinder.
NI 323, 1 Row, Like New. NI #10, 1R.
NI 324 w/8 roll bed. NI 324 w/Super Sheller. 4 yrs. old for $3995.00. NI 325 w/Regular Sheller, nice.
New NI 324 Picker w/Super Sheller List, $15,390. Special $8,475.00. NI 319 Mtd. Picker w/Sheller. JD 237 w/Multi Lubes & Sheller Available.
Mounted Pickers. NI 305, Int. 234 for 560-656.
NI 727 Uni Husking Beds.
JD 4020 w/58 Loader.
Farmall 1568 w/Cab & air, used 1000 hrs. 1566 w/cab. 1466 w/Cab. Farmall 756 Gas. Hi Crop 656 Diesel, Hi Crop.
HARVESTERS. Int. 830 w/3 row 30" C.H., fully equipped. Fox Super D SP Chopper w/2 row & 3R.N. C.H.; JD 3800 w/2R C.H.
JD 38 2 row 30" chopper; JD 3960 w/elect. controls. Direct cut head for JD 3960 & 3940, 3800. JD 3800 w/Elec. Controls.
JD 243 C.H. w/Adapter Plate for Chopper.
JD 2R 30" C.H. for 35, 38, 3800, 3960.
Int. 2R 30" Silage Head for Model 650.
Fox 3310 w/3 row 30".
NH 717 w/2 Row 30". NH 770 w/Direct Cut head; NH 890 w/3 row 30". 2 NH 890 2 row 38" cornheads. Fox 2 row Snapper Head. NH 770 1 Row Snapper C.H. NH 890, 2 row Snapper Head. Fox 2 row 30" Silage Head. JD 1 row Snapper Head for 38 & 3800. JD 4 row Stalker Head, like new.
New JD 5½'. Used JD 5½' Pickup Head.
JD 8' Direct Cut Head.
NH Direct Cut Heads for 770 & 717, like new.
ALLIS CHALMERS 7040 w/Cab, power shift, like new, low hrs. AC 7045 C.A., Fully Eq. 210 w/new 20.8x38 tires. AC H3 Crawler w/Blade and winch.
3 JD 4 wheel drives, 8630, fully eq. w/duals & 7520, fully eq., w/Duals.
JD 8430 fully eq. w/Duals & new motor nice.
Farmall 656 Diesel & 656 gas. Farmall 826 Hydro D.
Farmall 450 gas w/PS & FH. Super C w/F.H.
New White 2-65 w/Front Whl. Drive and new 1730 Loader for $19,875.
MASSEY FERGUSON 1155, cab & air, M.P. for $8,450. MF 184, 4 Wheel Drive. MF 175 D. MF 90D. Oliver 1950T w/Cab for $5,975.00. Oliver 2050D $7,850.00.
Oliver 1650 w/over & under shift-$4,475.
JD 2520D. MF 1135 w/R.G. and dual wheels. NH 890 2 row snapper head.
IND. EQUIPMENT. Cat 955L Loader.
JD 450C Loader.
Int. 500 E Crawler Loader w/270 hrs., like new. Cat 933 crawler loader.
JD 840 Self-Loading Scraper.
AC 600 21 ft. Forklift.
Gehl 3000 Skid Loader.
Case 530 D.L.&B.
MECHANICS SPECIALS:
JD 3010 D, L. & B.
JD 5200 SP Chopper w/fire damage, cab, good motor & rear whl. drive.
Farmall 1256, needs motorwork. Farmall C. Case 1212 D.; Oliver 1800 D. WF, needs motor work $1900.00.
Case 900, Wrecked.
Case 1410. Farmall 706 gas, needs trans. work, $2400.00.
PLANTERS. Used Int. 800 six row air planter w/dry & monitor fully eq.
New JD 6 row Consv. w/dry fert., inst. & monitor- one left. Used JD 6 row Cons. w/liq. & frame mounted no-til.
Used JD 7000 4 row N, Dry Fert., Inst., monitor; Late Model, real nice; Used JD 7000 4 row N. w/liq. fert. & minimum till coulters.
AC 12 row No-Til Soybean Planter. Oliver 6 row no-til w/dry fert., inst., fert. fill and population monitor.
IH 400 Cyclo 6RN, liq. fert., $1,850.
Cabs for JD and Int. 66 series Tractors.
New full vision cabs for MF 165 thru 1135. Glenco 12 ft. 9" Soil Finisher, like new.
Brady 14 ft. pull chisel plow.
MF 11' Mulch Tiller.
JD 1710 11' Mulch Tiller, like new; JD 230 hyd. fold disk; Glenco 13 Tooth Hydl. Fold Soil Saver; AC 26' Hydl. fold Disk.
Crust Buster 11' flex offset disc.
JD Transport Wing Harrow.
3 NH 38 Flail Chopper, like new.
Int. #10 & #8 Flail Choppers.
New 8 ft., heavy duty 3 pt. blades.
Int. 800-10x plow.
Oliver 4 & 5 Spring Reset Plows, good.
Oliver 4x Rollover.
Oliver 5x Semi Plow.
JD 2500, 6×18 sp. reset. Int. #700 6x16 sp. reset w/colters, etc. for $2650.00. JD 4R, MF 3R.
Int. 560, 5x16 semi.
Used Chisel Plows. Brady 12 ft. & 14 ft. Used 3 pt. Bush Hog 7 Shank V-Ripper. Bestland Rock Picker. New Johnson Loader.
NI 214 Flail Spreader w/Endgate.
NI 4 row Stalk Shredder.
Used Brillion 21' Hyd. fold cultimulcher.
Int. 480 20' Fold Disk.
JD 220, Center Hyd., Fold 20'.
JD 310 12' Disc.
AC 16' Wing Disk; NI 12' Lime Drill; Howard 13' Rotovator.
NEW: Side Winder 13' rotary cutter (some parts short), List $5,885. As is $1,650. Bush Hog 12' rotary cutter; Ferg. 3 pt. 6 bar rake, real good.
Used Int. 13' 3 pt. Chisel Plow w/Gauge Whls.
Athens 9' 3 pt. chisel plow.
JD 12' pull type chisel plow. Int. 3 pt. 2 & 7 shank V Rippers.
Bush Hog 7 Shank V-ripper, $1,650.
New Landoll 24 ft. hydraulic fold chisel plow.
Used Brillion 13' Cultimulcher w/Inside Whls.
Used Dunham Lehr 13' Cultimulcher.
Used Brillion 21 ft. hydro fold packer; Used Brillion 14' packer; New Brillion 12' Packer.
Sunflower 18' hydl. Fold Chisel Plow, $1,850.
JD 1600 20 ft. Hydl. fold chisel plow. Int. Hyd. fold 20' field cult.
Grain Ovator Feed Wagon.
Tandem Axle Fert. Spreaders.
New DMI 12 ft. pull chisel plows. JD and Oliver 4, 6 & 8 row front mtd. cult.
Straw choppers for combines. JD 4400, 8820, 7700, 6600. MF 510.
Kawanee 22 ft. Wing Disk. JD 65 Blower; Int. 370, 13' Disk; JD & IH Roll Guard.
JD 8300 21x7 DD Grain Drill w/Soy Bean Attach. Used 100 acres, like new.
JD 8300 21x7 D.D.; MF 43, 21x7 Grass Seed for $1875.00.
Int. 510 21×7 D.D. w/press wheels. 2 sets of press wheels for JD drills.
Int. 510 16x7 w/fert. & grass seed.
Moore No-til Drill, like new.
Loaders. New Int. 2355.
Used 2350, 2250; JD 148, 48; New JD Loader for 400 & others.
Int. 2050.
JD 58, 158, 148. Int. 2250. Int. set of forks, like new. Great Bend Loader, 3 pt. hitch for 630 and 730 JD Tractor. New and Used JD Quick Coupler Hitches.
New IH #80 3 pt. Snow Blower.
2 New sets JD 38" cast whls. & rims for 4640.
Int. Flattop Fenders for 706 to 1466.
'76 Chev. 4×4 Pickup.
Int. Scout 4 whl. drive. Delta 44 ft. combine trailer.
New Kill Bros. gravity bins. New Kill Bros. 6 & 8 & 10 ton running gears. Pick up heads for JD 3960, 3800 38. Fox pickup head. 20 set of dual wheels, all sizes.
JD & IH Front & Rear Weights, all sizes.

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## USED EQUIPMENT

Int 674 Tractor
Bush Hog 126 Rotary Cutter
Farmall 340 Trac
White 2 135 Tractor
Haybuster 1068 No till Drill
White 281 10 Offset Disc Harrow
AC 140S Manure Spreader
JD 5 Bot 18" Plow
JD 3 Bottom 14" Plow
Amco Terrace Disk
NI 900 4 Row Planter
Holland 3R Transplanter
MF 3B 14" Mtd Plow
Ford 2 Row Cultivator
Hesston 1014 Windrower
MF 410 Combine w/43, 4R Corn Head
MM 3496 Combine, Cab, 2R Head, 12' Grain Head
White 7300 Combine
Fox 728 2R Corn Head
NH 512 Manure Spreader
David 40 Grain Cleaner
Hesston 7150 Forage Harvester
Better Bilt 1100 Gal Liquid Spreader
NH 355 Grinder Mixer
Ford 501 Mower
Danco Rear Unload Forage Box
Cab for 5 or 7000 all Purpose
Ford 120 Lawn & Garden Tractor

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JD 650 2WD
JD 750 2WD & 4WD
JD 950 4WD
JD 2150
JD 2350
JD 4250 SG, PS
JD 2
JD 2750

**HAY TOOLS**
JD 1219 Mower Conditioner
JD 430 Rd. Baler
JD 327, 337 Balers
NH 316 & 320 Balers
NH 499 Mower Conditioner
NH 472 & 489 Haybines
NH 451 Mower
NH 256 & 258 Rakes

**TILLAGE EQUIPMENT**
JD 2800 5B Plow
JD 235 19'11" Disc
JD 115 10' Disc
JD 215 11'5" & 12'10" Disc
JD 1610 Chisel Plow
JD 710 Tiller
JD 1000 3B Plow

**OTHER EQUIPMENT**
JD 1065, 1075 & 1275 Wagon

**COMBINES & HEADS**
JD 643 Corn Head

**PLANTING EQUIP.**
JD 7000 Cons. Pltrs. 4R
JD 8200 21x7 Plain Drills

**USED EQUIPMENT**
IH 966 Tractor
ACWD
JD 3300 Combine
JD 237 Picker
JD 16' Grain Platform
Gehl 600 Forage Harvester
AC K2 Combine
Fox 3000 Fg. Harv.
Lely Roterra 13'6"
JD 6 Row Max Emerge Planter w/Liquid Fertilizer
White 5400 No-Till Planter
1,000 Gal. Zero Bulk Tank, $750

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3,350 gal. liquid manure tank
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Lagoon Pump
Lagoon Super Mixer
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Ford 4610
(2) Ford 5000
Ford 5000 SOS
Ford 6610
Ford 7000
Ford 7400 4WD & DP
Ford 7600
Ford 7600 w/cab & DP
Ford 7700 w/cab & DP
Ford 8200, 4WD, 110 h p
Ford 9700 cab DP
Ford TW15 w/cab & air
Ford TW20
Ford TW30, 4WD w/cab & air
JD 2130 1975 w/cab
JD 2130
JD 3040 w/cab
JD 3130
JD 4040 w/cab & air
JD 4020
JD 4240 w/cab & air
JD 4240, 4WD, cab & air
JD 4440 w/cab & air
IH 330 Utility
Case 2090, 2 WD w/cab & air
Case 2290, 2WD w/cab & air power shift
Oliver 1800
AC D19

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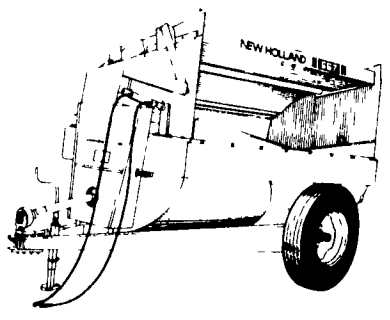
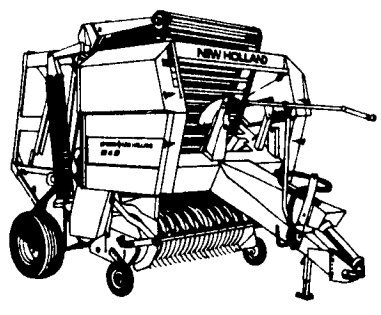
**HARVEST OF SAVINGS**

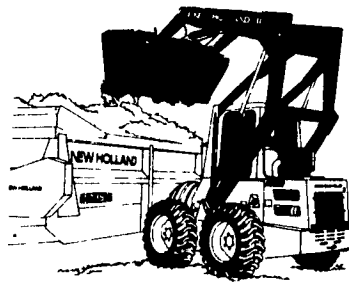


NH 363 TANK SPRE SOLD ..... $3,095

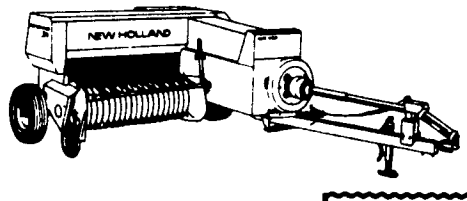
NH 667 TANK SPREADER ..... $5,395



NH L555 SKID LOADER $18,595



NH 849 ROUND BALER $9,995

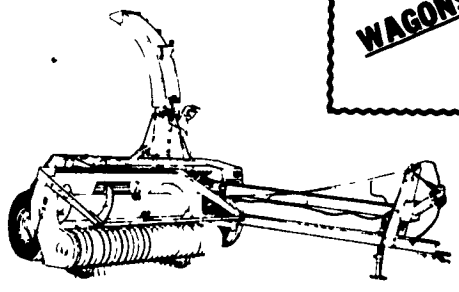


NH 311 BALER WITH THROWER ..... $8,995

NH 316 BALER WITH THROWER ..... $10,795

WAGONS

NH 230 WAGON With Used Tires ..... $550
NH 234 WAGON With 12.5Lx15 Tires And Quick Hitch ..... $995



NH 782 FORAGE HARVESTER WITH ELEC. CONTROLS $9,995

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10 ft. Brillion Seeder $2995.00
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A.C. 6080 Fully Weighted
JD 620 Tractor

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709 Uni Tractor w/Rear Wheel Assist, Fully Wgted
702 (Gas) Uni Tractor
760 Uni Chopper
762 Chopper Head (2 Row)
724 Stripper Head (3 Row Wide)
729 A Sheller
766 Pickup Head
844 N Cornhead
813 Grain Head
717 Combine

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NI 218 Spreader w/Hyd. Endgate
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Hawk Bilt 187 R.H. Tank Spreader
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1976 KKS Gleaner Combine w/10 ft. Hdr.
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AC 238 (2 Row) Corn Head
M.F. Qt. 24 Corn Head
MF 322 Corn Head (3 Row Wide)

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NH 1495 Gas Planetary SP Haybine
NH 495 (12 ft.) Haybine
NH 489 Haybine
NH 477 Haybine (7 Ft.)
NH 479 Haybine
NH 488 Haybine
JD 1219 Haybine
NH 469 Haybine
NH 1495 Hydrostat with Air
NH 320 Baler w/No. 70 Thrower
NH 320 Baler w/#75 Thrower
NH 1010 Automatic Bale Wagon
NH 770 R-2 Chopper Head (2 Row Wide)
NH 880 N-2 Corn Head
890A, 890W, 890-N-3 (3 Row Narrow Chopper Head)
NH Super 23 Forage Blower
NH 27 Forage Blower
NH 717 Super Forage Chopper
NH 890 Forage Harvester
Int. 650 Forage Harvester
Hesston PT10 Haybine
Int. 430 Baler
Fahr 17 Ft. Hay Tedder
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**MISC.**
12½ Miller Offset Disc
450 Art-Way Grinder Mixer
731 Bobcat Skid Loader

NEW IDEA SPERRY NEW HOLLAND

## Now Handle All Kinds Of Manure: Liquid, Semi-Solid, Pen Pack In One Performance-Proven Machine

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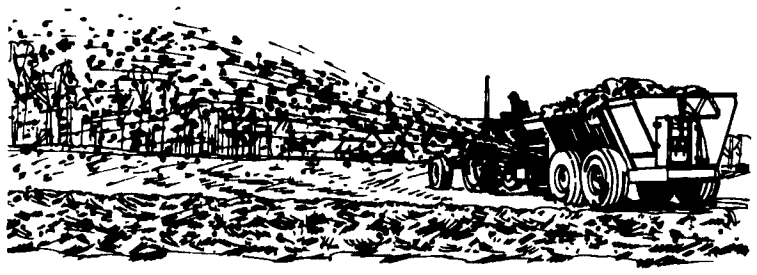

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***The Original All Purpose Spreader***

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Prices Good On Machines In Stock Only

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STORE HOURS Mon.-Fri. 7AM-5 PM, Sat. 7 AM-12 NOON

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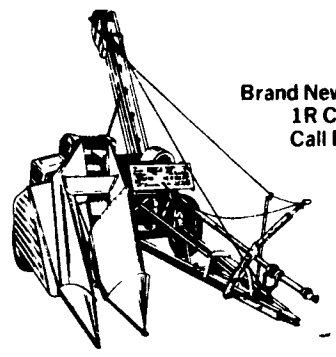

Brand New New Idea 323, 1R Corn Picker
Call For Details

### UNI EQUIPMENT

701 Uni Tractor w/Cab
702 Dsl Uni Tractor w/727 Husker, 744N, 4RN Corn Head & 741 Feeder House
713, 13' Grain Platform, Hume Reel

### NEW EQUIPMENT

Hesston 2420, 12'3" Tandem Disc
Southeast-Trail Blazer 3 pt. Bale Movers
Hedlund Martin 1257 Scavenger Manure Spreader
Goosen 10HP Straw Chopper w/Landscape Package
Hesston 5530
Hesston 5540 Rd. Baler
Glencoe 7 & 9 Shank Soil Savers
NI 384 Solid Plus Manure Spreader (Demo)
Wic 3300 gal. Liq. Manure Spreader w/Injectors
} Avail. For Rent

**Drastically Reduced!**
NI 329 Super Sheller, excellent condition
Will fit 2RW or 2RN Pull Picker
NI 314 Sheller, nice condition
Will fit 2RW or 2RN Pull Picker.

Vicon 3 pt. 8 Whl. 20' V Rake, Ideal for corn fodder

We have wooden pallets for sale. Truckload Discounts.

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New Holland 851 Round Baler
Gehl 4400 Hydro Cat Skid Loader
Gehl 120 MX Hyd. Drive Grinder Mixer
Farmall H Tractor
Dina Hoe Backhoe and Loader
MGS 8"x54' PTO Transport Auger
IH 10 Grain Drill
NI 272 7' Conditioner
NI 311-313 2RW Corn Picker w/8 Roll Bed
(2) NI 323, 1R Corn Pickers
NI #10 Corn Picker
Better Built Trailer, PTO Manure Pump
NI 324-314 2RW Sheller
NH 985 Combine w/13' Platform
IH Model 403 Combine w/Cab 3R C H

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**November 5, 1985**
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Ford 9000 Cab & Duals
Ford 8000 w/Cab
Ford 4400 w/Loader
Ford 3400 w/loader
Ford 6700 w/canopy
Ford 4200 10SP
Ford 4000 G SU
Ford 4000 w/loader
Ford 3600 D.
Ford 3000 8 speed
Ford 2110 LCG
Ford 2000 G, 4 SP
Ford 1700 w/Loader
Ford 1000, Turf Tires
Ford 901 10 speed
Ford 801 w/Loader & Hoe
Ford 801, PS
Ford 800 w/Post Driver
Ford 800 w/loader
Ford 601 w/Blades
Satoh w/Mower
Satoh Elk
AC D15 3 pt.
IH 666 D., WFE
IH 544 WFE
IH 504, 3 pt.
IH SH w/loader
IH Cub w/Mower
Case 580 Loader & Hoe
Case 830
JD 2840 w/Cab
JD 2240 w/Canopy
JD 60 PS, LPTO
MF 175 D 8 speed
MF 150 G, PS
MF 135 w/loader
Oliver S 55 3 pt.
Ford 6x16 Plow
Ford 4x18 Plow
AC 782 Fg. Harv.
JD 4x16 Plow
Ontario Grain Drill
JD 15' Disc
NI 323 Corn Picker
JD 3300 Combine

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NI 324/327 2RW Picker **$4,500**
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(Real Clean) **$4,500**
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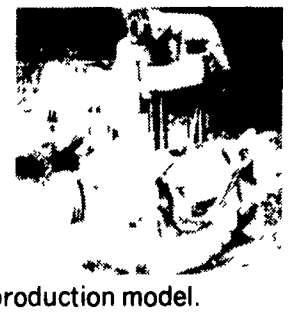
Spec No. D0251-015/02 engine includes: Operators manual, variable speed governor, fuel transfer pump, fuel supply & return connections. Equipped with oil cooled pistons and lube oil cooler. #320-1596 flywheel. Test run, break-in oil and (1) extra oil filter. Other items as shown in photos. Fan belts not included.



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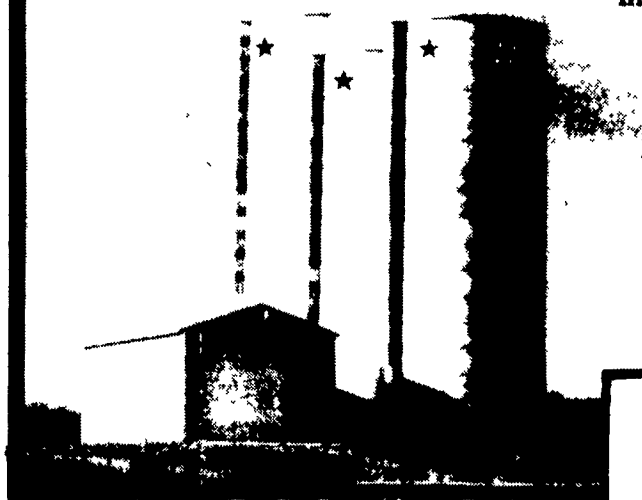

- Star "Topper" Silos
- Van Dale unloaders and equipment
- Energy-Pak Systems with Little David Ring Drive Bottom Unloading

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SCS Approved

*Star Silo Has The Concrete Advantage*
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- Less Heat-Damaged Protein
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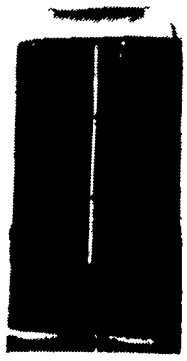

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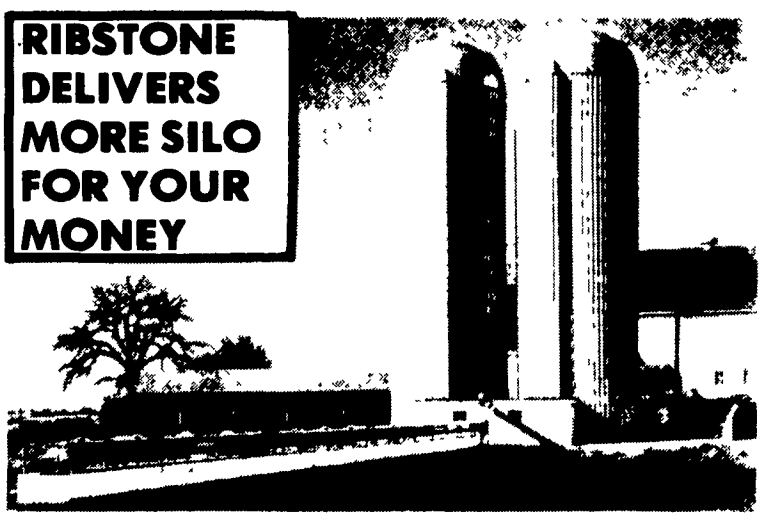

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- 6" steel reinforced solid concrete walls
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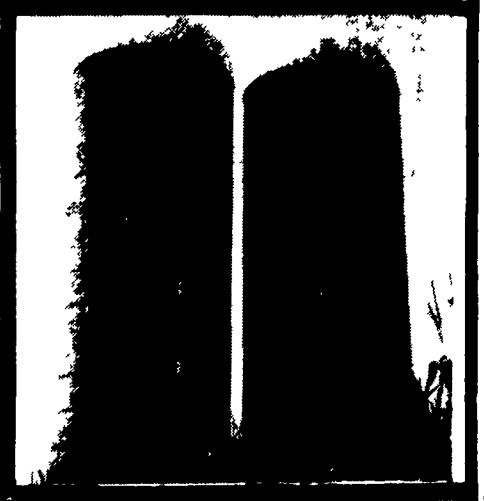

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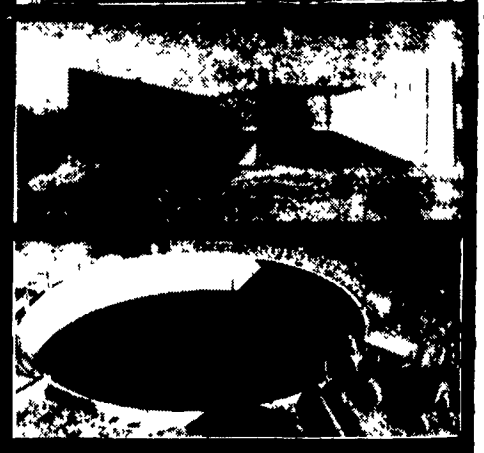

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* Install Silage Distributors & Fill Pipes
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**Stronger Than Plaster**
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We Cover A Wide Area

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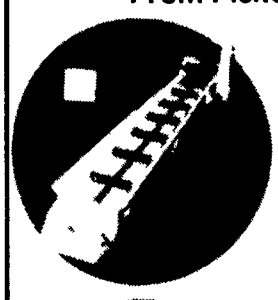
**FEED HANDLING EQUIPMENT**
Efficient, Labor-Saving
From Fickes Silo Co.



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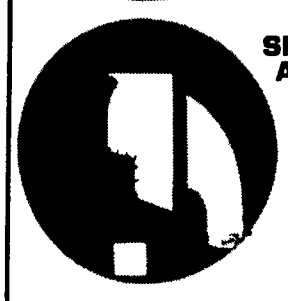

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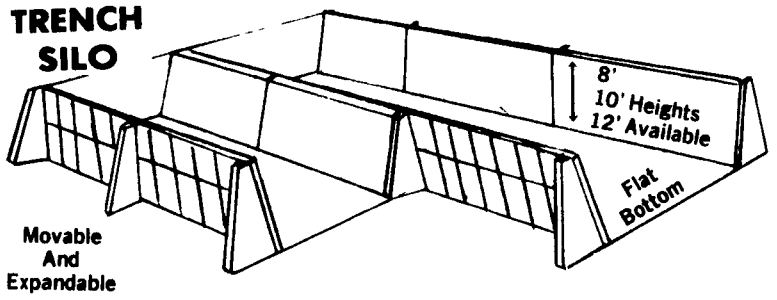


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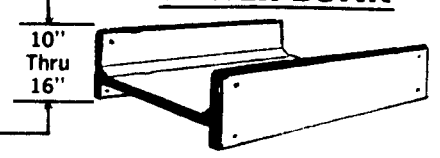


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**$720** ea.
Tanks have been tested for leakage
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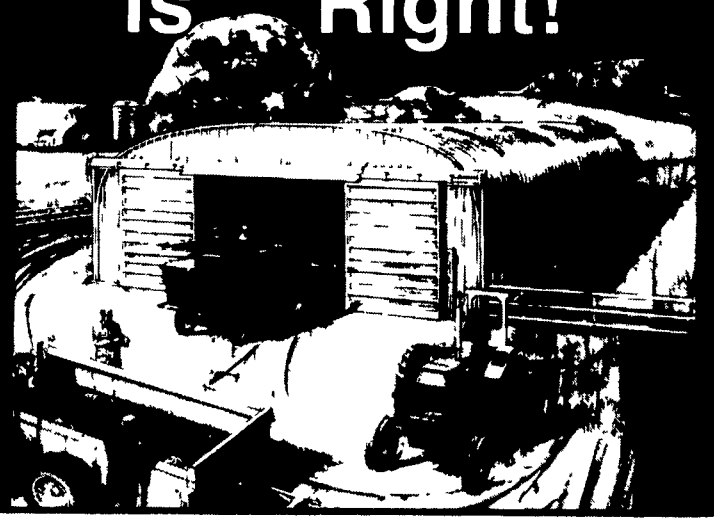

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Highcroft's fiberglass drinkers are specially insulated, require no electricity or heat to prevent freezing Hold ground water temperature, summer and winter Rugged, uncomplicated design for long service Easily connected to present water line

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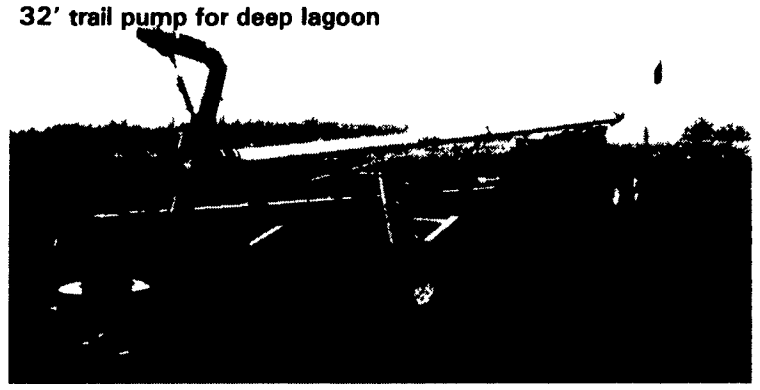
32' trail pump for deep lagoon



- Fastest agitation of heavily crusted manure storage pits by the nozzle located over the settled manure.
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Our pumps are available with different gear box ratios to suit any tractor from 60 to 120 H.P.

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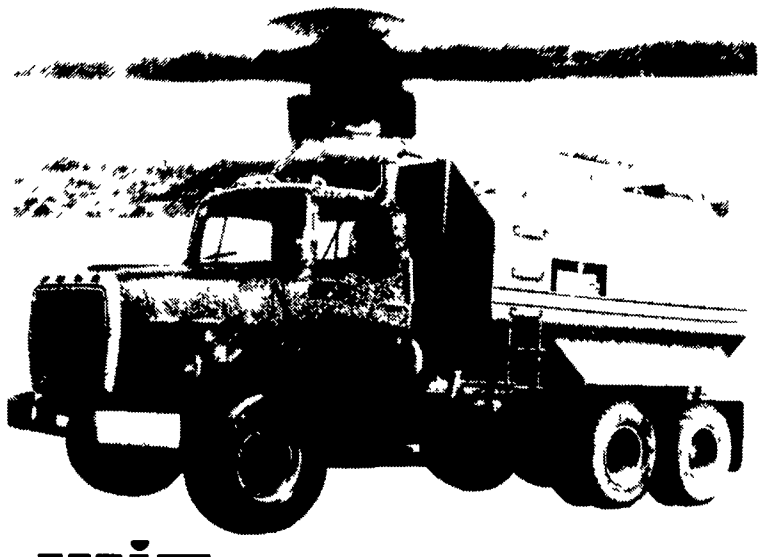

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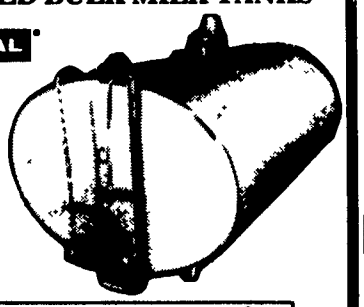

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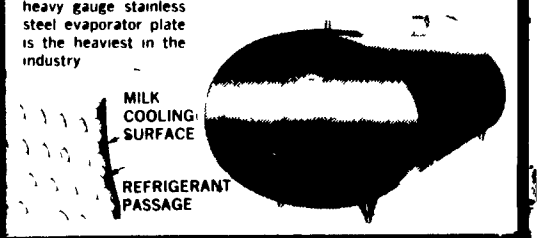


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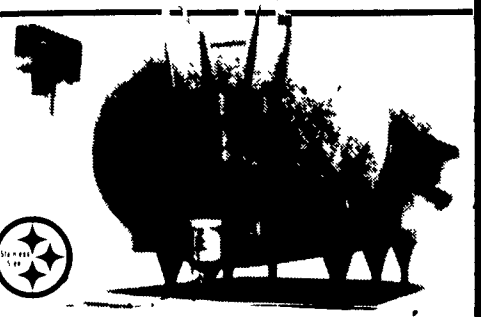

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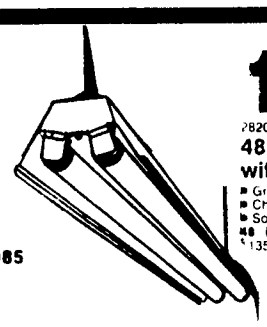

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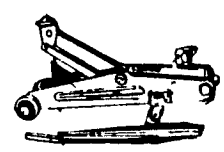

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Bottle fits new gas tanks
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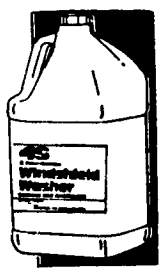

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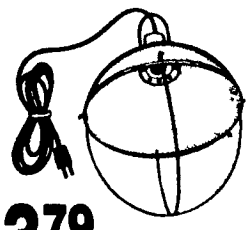

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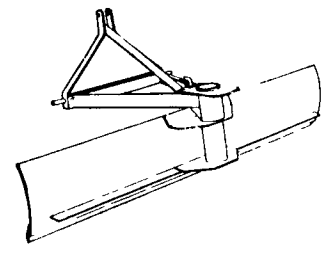

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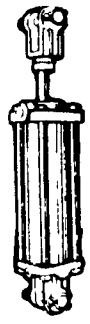

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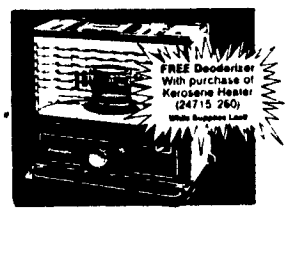

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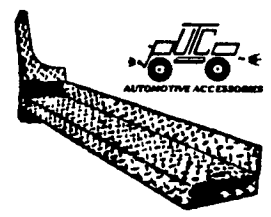

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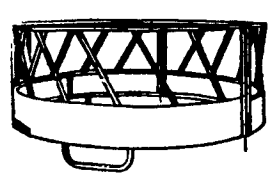

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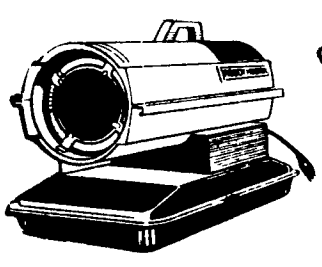

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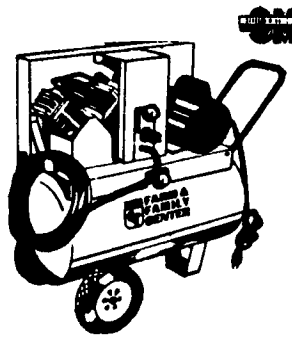

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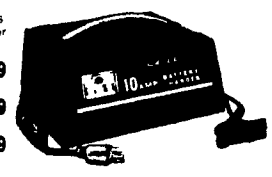

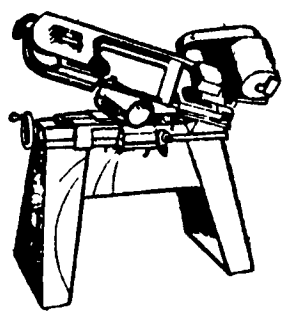

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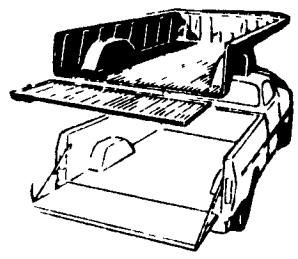

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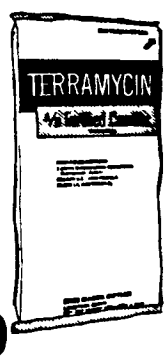


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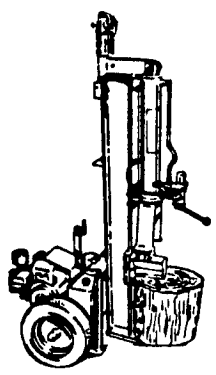

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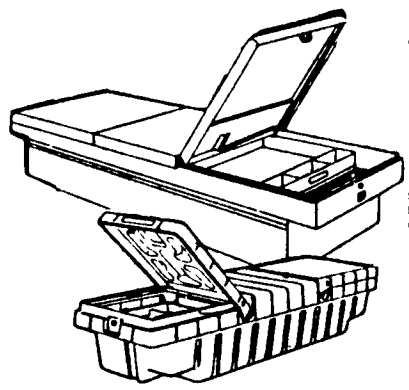

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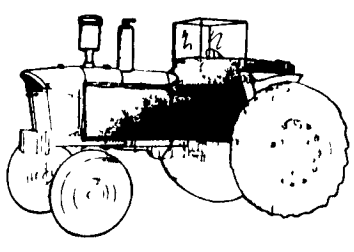

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# Graystone heifer tops Command Performance Sale

BY BETSY STITT
Staff Correspondent

SCHELLSBURG — Despite the damp weather, Polled Hereford enthusiasts from more than 20 states met at Falklands Farm in Schellsburg for the Command Performance Sale on Oct. 14.

Though Falklands held its own sale in previous years, this year's sale featured breeding stock from three other well-known farms as well: Graystone Farm, Schellsburg; Mohican Polled Hereford Farm, Glenmont, Ohio; and Five Point Pastures, Greensburg

GS Sculptress was the top selling animal of the day. Offered by Graystone Farm, she sold for $30,000 to a syndicate from Tennessee and Georgia Calved Jan. 1, 1985, Sculptress recorded a weaning weight of 650 pounds on July 15.

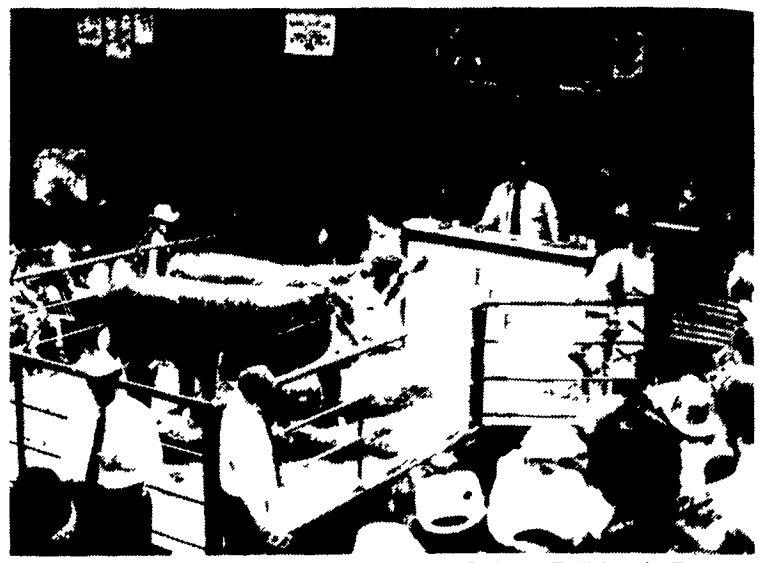
Pennsylvania breeder Andy Sweet offered the sale's second highest bid when he bought FPF Justus Maid's July 5 bull calf by Reflection for $25,000. Five Point Pasture, the calf's consignor, retained one-half interest

FLF Lady Hotline, a Falklands consignment, brought the next highest price when an Oregon buyer offered a bid of $19,500.

Jim Westor of Maryland bought GS Rockette and her Sept 1 bull calf by Perfection for $19,100 from Graystone Farm,, who retained one-half interest in the bull calf.

One of the sale's most unusual consignments was offered by Graystone, who sold one-half interest in seven embryos from the mating of GS Gilding and Perfection. Due Jan. 28, the calves will be maintained free of charge by Graystone until Oct. 14, 1986. From that date, all costs are to be shared equally. The embryos were purchased for $90,000.

The sale's 95 animals sold for an average of $3,707 each. Total receipts came to $472,000, of which $120,600 was spent for embryo transfers



This year's Command Performance Sale at Falklands Farm, Schellsburg, featured the production of four well-known Polled Hereford breeders from Pennsylvania and Ohio.

**Livestock Editors Note:**

**For those who may be tuning in late, Lancaster Farming recently welcomed three new columnists in an effort to provide more even-handed livestock coverage. Beginning with the first week of each month, Dr. Lester Burdette will talk about beef. The second Saturday of the month brings us Dr. Forest Muir on poultry, followed by Dr. Clair Engle's sheep column on the third week.**

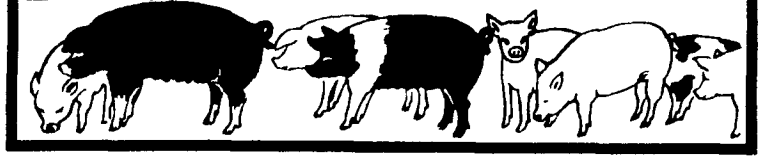
**Last, but not least, is Dr. Ken Kephart on swine. He's been with us for a couple of years now, and will continue his "Pork Prose" columns on the last Saturday of the month.**

**So there you have it. The latest and best livestock information from four top Penn State Extension specialists. Just remember that their columns run alphabetically (beef, poultry, sheep and swine) from the first week of the month and you'll always know what's coming up.**

## Pork Prose

by
**Kenneth B. Kephart**

Penn State Extension Swine Specialist



## What We Know About MMA

Anybody who farrows sows will, sooner or later, see MMA. What is it? The initials stand for "Mastitis," inflmmation of the mammary gland, "Metritis," inflammation of the uterus, and "Agalactia," absence of milk.

The name is misleading, since all milking problems are lumped under the category of MMA. Metritis occurs in only one case out of 10. And a reduction in milk supply is more common than a complete lack of milk.

We have a lot to learn about MMA. We're still not certain what causes the disease, how to treat it or how to prevent it. But researchers are making progress. Here's what we know:

**Signs of MMA**

**Fever.** Normal body temperature for swine is 102°F. Sows affected by this disease will often have temperatures of 104°F or higher. 107°F is not unusual.

**Depression.** Sows appear listless and usually show little interest in feed or water.

**Reduction or total loss of milk supply.**

**Hardness in the udder.** The mammary glands are normally soft when palpated. hard glands indicate a potential problem. If one or more glands appear red and hot, the sow's in trouble.

**Weak pigs.** Because of the poor milk supply, pigs become dehydrated, show a rough hair coat, may get diarrhea and often crave water or fluids.

Accurate diagnoisis is tougher when sows have partially functional glands and only a marginal loss in milk production.

A white uterine discharge is not necessarily a sign of mastitis or metrtis. Sixty percent of all sows have a uterine discharge after farrowing. Don't be concerned unless the discharge is brown and has a foul odor.

**Casues of MMA**

Bacterial infection caused by E. coli and Klebsiella pneumoniae seems to be a common factor in cases of MMA. Why the infection starts in the first place is controversial. But anything that leads to udder congestion will predispose a sow to an infectin.

Sows fight the infection through a normal immune response. Once immunity gets up to speed, bacteria die by the thousands. As they die they release an endotoxin. Studies at Penn State show that the endotoxin will very quickly cause fever and depression. It also rapidly activates white blood cells to a disease-fighting state and can interrupt blood circulation in the udder.

The most dramatic effect of this endotoxin is blockage of prolactin secretion. Sows can't produce milk without prolactin. Research shows that when sows quit secreting prolactin, pigs stop gaining weight withing four hours.

The endotoxin can be produced in the mammary gland, the uterus or the urinary tract. It may also be produced in the gut when sows become constipated, but we need more research to clarify this.

**Treatment of MMA**

Keep the sow nursing. If you can get this accomplished, you'll do a lot to relieve udder congestion. But since the udder is usually sore from inflammation, sows often lie belly-down instead of nursing. And the problem gets worse instead of better.

• Use antibiotics with discretion. Injectable and feed grade antibiotics are used routinely in some herds before or at farrowing to help reduce the severity of MMA. They don't work as well as we'd like for two reasons. First, E. coli and K. pneumoniae are gram negative organisms and therefore don't respond to many antibiotics. Second once the symptoms appear, the endotoxin rather than the bacterial infection may be causing the problem. Some producers have had success injecting 1000 mg erythromycin three times per sow: when the sows come in the farrowing house, on the day of farrowing and on the day after farrowing.

• Consider using oxytocin to improve milk flow. Anti-inflammatory agents such as dexamethasone and antipyretics such as aspirin derivatives are sometimes used to reduce fever and help the sow feel more comfortable.

• Consult your veterinarian before initiating any drug program.

**Prevention of MMA**

**Sanitation.** Clean the sow and the farrowing stall. Bacteria seem to enter the mammary gland through the teat canals. Keeping the udder clean will help prevent that entry.

**Temperature.** MMA occurs most often during the hottest and coldest times of the year. In the summer, drip coolers are a good investment. In the winter, keep the farrowing house temperature under 75°F. The best temperature for sow comfort is 60° to 65°. Get as close to 60° as you can without making your building damp and drafty.

**Nutrition.** Don't let your sows get fat. Fat sows not only get MMA more often; they also have more stillbirths. Provide a good ration. We still don't understand the link between diet and MMA. But deficiencies in protein, vitamin E or selenium, and severe electrolyte imbalances contribute to problem. Do those special "premixes" that are often advertised do anything to prevent MMA? They might, but we haven't seen any hard evidence to prove it.

**Constipation.** Don't allow the sow to become constipated near farrowing time. Constipation may not cause MMA but it sure seems to be associated with it. Some scientists think that while a sow is constipated, endotoxins produced in the gut will be absorbed and cause milking problems.

**Genetics.** Sows that have MMA at one farrowing won't necessarily have problems with the next litter. But evidence suggests that certain lines of sows have white blood cells that don't fight infection effectively.

If you've had problems with MMA, some of these steps may help. If MMA is rare on your farm, consider yourself lucky.

# Recycled paper may be low cost broiler litter alternative

NEWARK, Del. – Wood shavings and sawdust have long been the major sources of broiler litter. However, increased cost and periodic shortages make it desirable for producers to have alternative or supplementary materials which can be safely used without reducing bird performance or carcass quality.

Over the past decade, scientists at the University of Delaware Agricultural Experiment Station have evaluated many alternative materials, including recycled urban waste and recycled paper.

In the latest series of trials at the university's Georgetown substation, associate scientist George W. Malone, extension poultry specialist George W. Chaloupka and poultry nutritionist Dr. William W. Saylor evaluated a number of recycled paper products. They found that processed newspaper particles ¼ inch to ½ inch in diameter were a satisfactory substitute for wood-based litter products, while shredded newspaper appeared to be useful only as a topping over an existing litter base. They also reported that biodegradable sheet paper for starting chicks appeared promising.

Broilers reared on most paper products gained more weight (an average of 20 grams more per bird) than those grown on conventional wood-base litter products–partly because they ate less litter. (In controlled studies at the substation, chicks provided with sawdust free choice for the first two weeks of life consumed more than 4 percent of their diet as litter, compared to less than .5 percent by those given access to paper products.)

To discourage litter eating as well as to protect chicks from disease pathogens and ammonia, Malone and his colleagues also tried using biodegradable sheet paper to completely mask existing used litter when starting a new flock. According to Malone, this practice appears to work providing the paper is used only in the brooding chamber, is not placed over fresh litter and degrades before the chicks reach 18 days of age.

Based on these trials, the scientists say the paper litter studied and the brooding paper concept appear to be economically feasible alternatives to wood-based products, and to promote excellent broiler performance without loss of carcass quality.

Reassured by such trials and with an abundant supply of paper available for recycling, the broiler industry is rapidly adopting the brooding paper concept.

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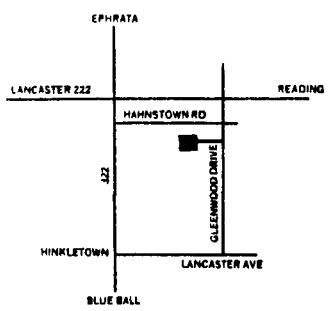


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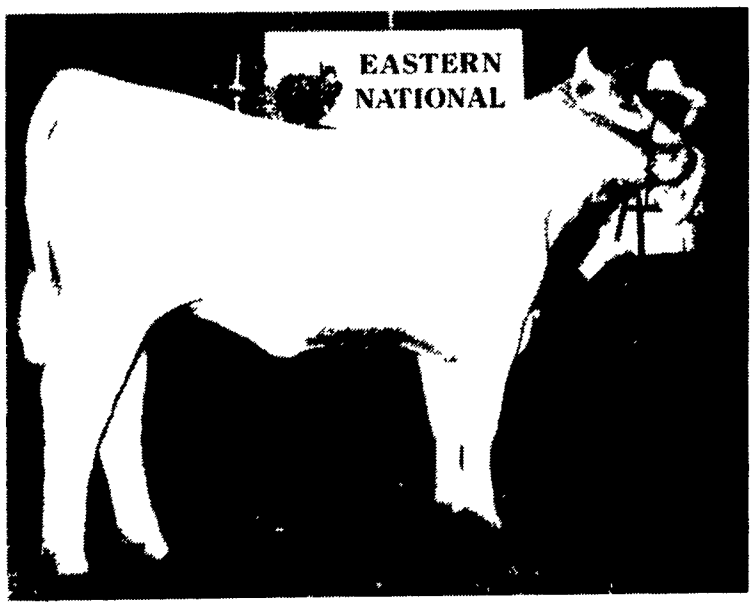
# Stone-Del wins big in Eastern National's Charolais show

TIMONIUM, Md — Dr. Jack Shanks of Mocksville, N.C., evaluated the 66 head of Charolais breeding cattle shown at the 1985 Eastern National in Timonium, Md. Tremendous local support and several out-of-state exhibitors created stiff competition at this Class B Roll of Excellence show held Oct. 4.

Taking home the grand champion bull honors was Stone-Del Farms of Hartville, Ohio, and Empire Charolais Breeders of Canandaigua, N.Y. Their winning entry, Stone-Del Rocky 306, is a February two-year-old sired by HCR Exodus 9033. Rocky had been named the senior champion earlier in the show.

The junior champion of the show, Double D Zeus 4330, moved up to claim the Reserve Grand Champion honors. A March 1984 son of ACF Apocalypse 40, Zeus is owned by Double D Ranch of Coshocton, Ohio.

Stone-Del Farms was back in the female show, this time sweeping both the grand and the reserve grand champion titles. Claiming the top honors was Stone-Del Junebug, a March yearling out of HCR Exodus 9033. Junebug is a full sister to Rocky, the show's grand champion bull, and was the senior champion. Coming from the junior division to win reserve was Stone-Del Princess 481, another HCR Exodus 9033 daughter. She is a September yearling. Other show highlights were as follows




**Both grand and reserve female honors went to Stone-Del Farms in the Eastern National Livestock Show's Charolais show. Shown above is champion female Stone-Del Junebug.**

**In the Eastern National's bull competition, Stone-Del Rocky 306 emerged the winner.**

**BULL SHOW**

**Reserve Senior Champion** Royal Charolais Co of Greensburg Pa Acadia Ranching of Acadia Valley Alta Can Shadow Springs Farm of Havre De Grace Md Bratton Charolais Farms of Mc Veytown Pa and Proehl Charolais of Manito Ill on RCC Royal Trendsetter March 18 1983 sired by RCC Royal Constructor I

**Reserve Junior Champion** Roberts Inn Farm of Cooksville Md on RIF Salute March 16 1984 sired by CCC Havoc s Superman 0899

**Calf Champion** Royal Charolais Co and Steve Drummond of Lyndon Ohio on RCC Royal High Tensile Sept 13 1984 sired by Silver Creek High Rise H99

**Reserve Calf Champion** John Giles Charolais of Morganton N C on JGC High Test 5137 Jan 9 1985 sired by Silver Creek High Rise H99

**FEMALE SHOW**

**Cow/Calf Champion** Sandy Creek Farms of Ravenswood W V on Riverwood Flo 1102 Feb 3 1982 sired by Riverwood Ironclad and SCF Flo 1025 March 24 1985 sired by Silver Creek High Rise H99

**Reserve Senior Champion** White March Farms of Woolford Md on WMF Shannon 854 May 2? 1984 sired by Rio Grande 342

**Reserve Junior Champion** Diamond Farms of Washington D C and Royal Charolais Co on DF Miss High Rider 504 Jan ?6 1985 sired by Silver Creek High Rise H99

**GROUPS**

**Produce of Dam** Stone Del Farms on Miss JXN Junior 13M

**Junior Get of Sire** John Giles Charolais on Silver Creek High Rise H99

**Get of Sire** Stone Del Farms on HCR Exodus 9033

**Breeder s Herd** Royal Charolais Co

**Group of Five** Royal Charolais Co

# NAILE to host Championship Rodeo

LOUISVILLE, Ky. — The North American International Livestock Exposition (NAILE) will be the site of the North American Championship Rodeo in November. According to Harold Workman, general manager of the NAILE, rodeo dates and events have been set Thursday, Friday and Saturday, Nov. 14, 15 and 16 are slated for the championship rodeo. Events will begin at 7 p.m. each evening, and will be held in the Coliseum at the Kentucky Fair and Exposition Center in Louisville.

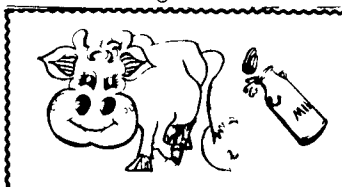
The North American Championship Rodeo is the finals event for the Great Lakes Rodeo Circuit. That circuit is one of twelve across the U.S., with competition open to participants in a ninestate area including: Illinois, Indiana, Iowa, Kentucky, Michigan, Minnesota, Missouri, Ohio and Wisconsin.

Over 20,000 people are expected to attend the North American Championship Rodeo. Tickets are $7, $6 and $5 and are available at all Ticketron outlets.

The North American Championship Rodeo is one of many events surrounding the North American International. According to Workman, the expo features a variety of general entertainment and purebred livestock activity of interest to both urban and rural people.

The NAILE is the largest, all-breed, purebred livestock exposition in the world, with over 40 different breeds representing Canada and every state in the U S except Alaska and Hawaii.

The expo will open on November 9 at the Kentucky Fair and Exposition Center in Louisville and continue through November 22

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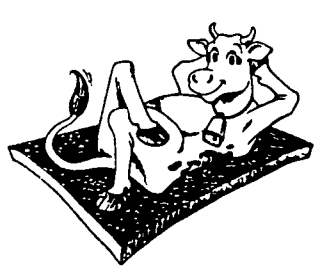

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# Stillbirths: a costly problem for swine producers

BY RICHARD BARCZEWSKI
UNIVERSITY OF DELAWARE

NEWARK, Del. — Have you ever walked into your farrowing house and found an unusually large number of stillborn piglets behind one of your sows? The result of such an encounter can be disappointing, to say the least.

Approximately 6 percent of all piglets born are born dead. These piglets were either dead before the start of parturition or die during the farrowing process. Over 70 percent of these deaths occur during or shortly after farrowing.

What causes these stillbirths? The major cause of piglet death during parturition is anoxia. Simply speaking, anoxia is inadequate oxygen reaching the piglet through the blood. The only source of oxygen to the fetal piglet is the blood which enters through the umbilical cord. During birth, increasing uterine contractions and premature rupture of the cord can lead to anoxia and stillbirth.

Piglets subjected to anoxia which are born alive often appear weak and disoriented. Though alive at birth, they usually die during the first week of life and are usually more susceptible to sow crushing and starvation due to anoxia-induced brain damage. So besides being the major cause of stillbirths, anoxia is also responsible for many post parturient piglet losses.

Stillbirths are more prevalent in larger litters and in litters from older sows, but the percentage of stillborn piglets is higher in very small litters. Increased stillbirths in normal size litters from young sows may indicate a nutritional or disease problem. I've seen one situation where low levels of aflatoxin in corn fed to gestating sows resulted in stillbirths and early mortality, claiming up to 50 percent of all piglets born. Other mold in grain, including ergot, can have similar effects.

Vitamin A deficiency is probably the most common, non-infectious cause of swine stillbirths. Sows should receive 2,000 I.U. (International Units) of Vitamin A per pound of diet to optimize reproductive performance and reduce piglet losses.

Infectious viral or bacterial diseases can also increase stillbirths in swine. Parvovirus and enteroviruses are the two most common viral diseases; Leptospirosis, Brucellosis and Eperythrozoonosis are the most common bacterial diseases leading to intrauterine piglet deaths. If you suspect that one of these infectious agents may be causing elevated stillbirths in your herd, contact your veterinarian for a program to rectify the problem. In some cases, vaccines are available to reduce the probability of disease outbreak.

Understanding the causes of swine stillbirths can be a big help in solving the problem. If you are currently experiencing a stillbirth problem (greater than 8 percent of all piglets born), I would suggest the following:

- Check to make sure your grains are free from molds (ergot, aflatoxin, etc.).
- Make sure your vitamin premix is adequate in Vitamin A. (2,000 I.U. per pound of complete feed).
- Check the ages of your sows. Older sows tend to have more stillborn pigs.
- Avoid purchasing breeding stock from farms not certified as brucellosis free.
- And finally, have a herd health check by your veterinarian to determine if vaccinations or management practices must be changed to reduce the chance of viral or bacterial infection.

# 'Big E' requests help in compiling recollection booklet

WEST SPRINGFIELD, Mass. — Eastern States Exposition is seeking the assistance of "Big E" fairgoers, employees, and exhibitors, past and present, in compiling a decade by decade recollection booklet of "New England's Great State Fair".

Anyone with a special remembrance or more of the Big E since its inception in 1916, is urged to provide a written account, noting the approximate year. Your story may be personal, historic, happy, wistful, funny, exciting or nostalgic. "Thus far we've heard from a man who helped to evacuate animals during the 1938 hurricane and a couple who honeymooned at the fair in the 40's," said Betsi Taylor, director of marketing.

According to Ms. Taylor, $10 will be provided for each story used in the recollection. All non-used material will be returned if the sender includes a self-addressed, stamped envelope. Please be complete with all details necessary to fully describe your recollection.

Included with each story must be the writer's name, address and phone number, in the event more information is needed.

All recollections should be sent to: Betsi Taylor, Director of Marketing, Eastern States Exposition, 1305 Memorial Avenue, West Springfield, MA. 01089. For more information please call 413-787-0110.

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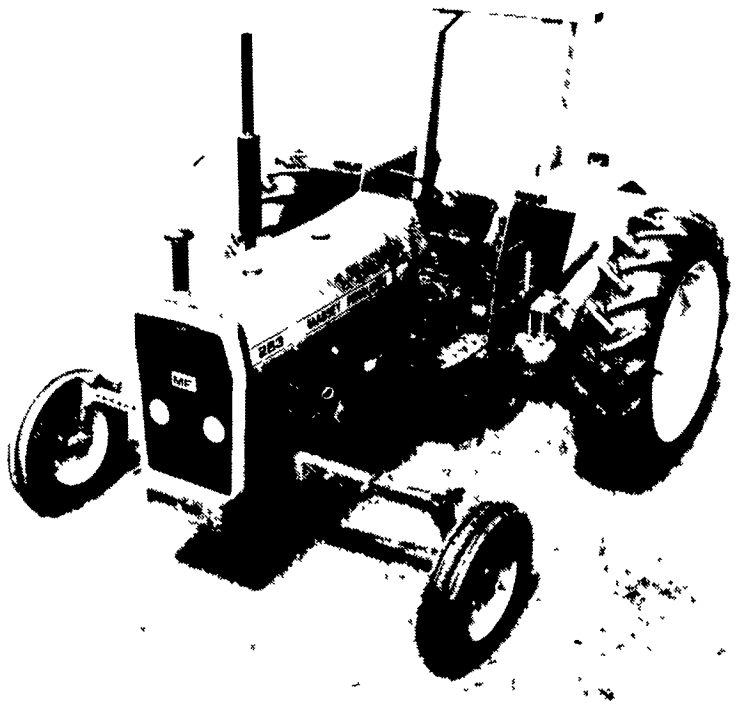
# BUSINESS NEWS...



Massey-Ferguson introduces the MF 283 Wide Row Crop Tractor, a "cost-cutter" utility tractor with 67 PTO horsepower (manufacturer's rating). This tractor has a front axle capable of 96-inch tread width without using spacers which is ideal for such crops as tobacco and vegetables. The tractor is priced well below similar-sized tractors offered by the competition.

## Massey-Ferguson develops new 'cost-cutter' tractor

DES MOINES, IA – AUGUST, 1985 – Recognizing the tough economic conditions facing the North American farmer, Massey-Ferguson has introduced a "cost-cutter" version of the MF 283 Tractor, designed specifically for the needs of farmers working with wide row crops such as tobacco and vegetables.

Called the MF 283 Wide Row Crop, this 67 PTO horsepower (manufacturer's rating) utility tractor has a manufacturer's list price of under $17,000.

"Farmers still need new tractors, even in tough times, and we have to produce them at prices they can afford," said John H. Ruth, president of Massey-Ferguson, Inc. "The new MF 283 Wide Row Crop Tractor is our response to their needs. And, its price is well below similar-sized tractors offered by the competition."

The new MF 283 Wide Row Crop Tractor comes complete with a new wide front axle capable of up to 96-inch tread width without the use of spacers, allowing for straddling two 48-inch crop rows. The equivalent 96-inch rear tread width is achieved through the use of spacers already available through the MF parts system.

Other significant differences from the original MF 283, first released in March, 1985, are that the MF 283 Wide Row Crop Tractor has row crop 15.5-38 PAVT rear wheels and tires, and dual auxiliary valves as standard equipment.

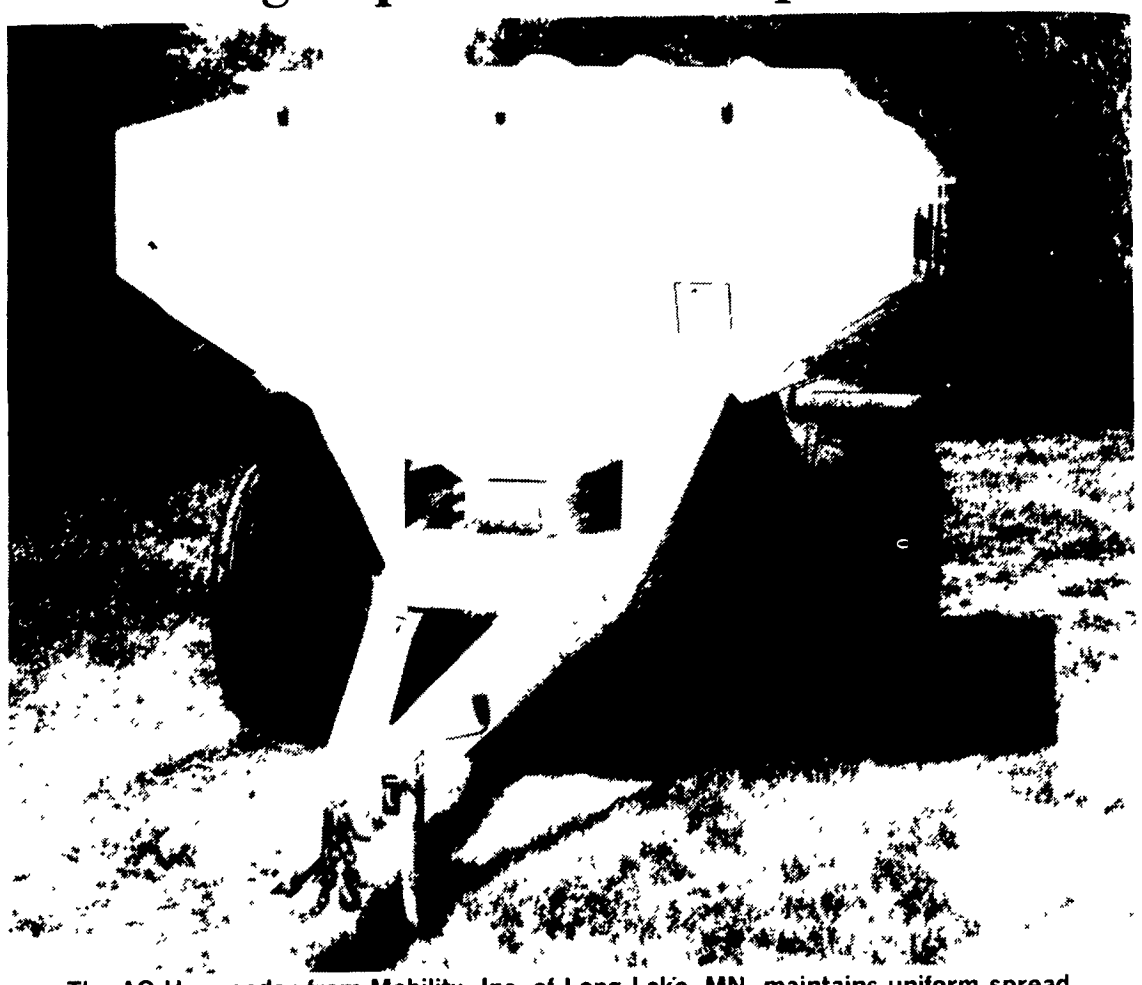
Overall, the MF 283 Wide Row Crop is equipped to do the job, yet is very competitively priced for the farmer who wants a lower cost tractor with the same high quality and performance of all other Massey-Ferguson tractors.

Designed for economy and ease of operation and maintenance, the tractor features a four-cylinder, direct-injection Perkins diesel engine and an eight-speed manual transmission with two reverse speeds and half of the eight forward speeds in the important two to seven MPH working range.

Standard on the tractor is a "live" PTO. Its dual clutch allows the PTO to be brought up to full speed before starting the tractor's motion and to continue PTO drive when the motion has stopped, thus reducing the chance of plugging PTO-driven implements. The tractor can also accommodate PTO-driven equipment requiring ground speed correlation.

The MF 283 Wide Row Crop Tractor features the advanced Ferguson system, a combination of mechanical linkage and hydraulics, which provides both automatic and finger tip control of the Category II three-point hitch. This allows for the use of smaller horsepower tractors to perform lighter jobs but still do the heavier jobs when required, resulting in savings of both time and fuel

## Ag-H provides even spread



The AG-H spreader from Mobility, Inc. of Long Lake, MN, maintains uniform spread patterns with hydraulic-drive and constant speed spinners. The system provides an accurate 40-foot to 60-foot swath at variable speeds above 3 ½ mph. Major feature is the axle-driven hydraulic pump which delivers flow to the spinner motors. Result is a constant speed spinner rotation without the need for a mechanical PTO shaft of hydraulic hose couplings. All spreading functions (conveyor and spinners) are controlled at the drive wheels for accurate application rates at selectable field speeds (no need to maintain a given speed).

## Prevent '86 problems now

DEKALB, IL – Harvest is in full swing and farmers have a lot of things on their minds. Weed and insect control may be a concern only if you're fighting through foxtail or lodged corn caused by European corn borers. Nevertheless you need to be thinking about 1986 and evaluation your 1985 weed and insect programs as you harvest advises Larry Martin, DEKALB-PFIZER GENETICS Regional Agronomist.

Insect pests in your 1985 crops may return in 1986 says the agronomist. Weed problems rarely disappear, even if you successfully controlled them this year. Some weeds can lay dormant for 50 years or more then germinate to cause problems.

The DEKALB-PFIZER agronomist says, "Write down your observations from the combine. Use a pocket notebook or field map as a reminder of areas with heavy weed populations, chemical damage, disease problems or down corn."

Insect and weed infestations may be localized or may occur throughout a field. Within the problem area, note the type of infestation and rate its severity. Your county extension advisor or DEKALB-PFIZER GENETICS agronomist can assist you in establishing identification and rating systems.

Martin adds, "Insect populations that you may note, particularly in early fall, are European corn borers, armyworms, rootworm beetles, grasshoppers, stink bugs, soybean leaf beetles and sorghum midge. Nematode activity should also be recorded." If insects or nematodes occurred in large numbers or caused problems in 1985, you may want to avoid planting a field to the same crop in 1986 or develop a sound insecticide or nematode program, cautions the agronomist.

"After harvest, transfer these harvest time notes to a welldrawn map of each field," advises Martin. "On the map include fence rows, road ditches, waterways, ponds and other field divisions. In a blank area surrounding the map, record 1985 management information such as tillage, fertility, insecticides, herbicides, date chemicals were applied, date of planting and crop planted. Also note per cent organic matter, soil pH, soil type and herbicide programs in neighboring fields where chemical run off and drift might be a problem."

Completed maps should be taken along when purchasing your 1986 chemicals. Based on the management decisions you made in 1985 and results noted at harvest, chemical specialists may be able to assist you in determining a chemical or mix of chemicals to help control the problems you expect to encounter in 1986.

## Holstein magazine planned

STATE COLLEGE – The Pennsylvania Holstein Association is pleased to announce the hiring of Renee Bates as the new Editor of the forthcoming state Holstein magazine, Pennsylvania Holstein Profiles.

Renee brings a wealth of experience into the new position, including three years as Dairy Editor for Pennsylvania Farmer. More recently she has written articles that have appeared in the Holstein World.

Renee was born and raised on a Holstein farm in Westmoreland County. A 1975 graduate of Penn State with a degree in Dairy Science, she went to work for Pennsylvania Farmer after graduating. Since 1979 Renee has been a full partner with her husband Jim, in Bateslan Holsteins, New Alexandria, PA.

Renee is active in a number of organizations including serving as Vice-President of the Westmoreland County DHIA Board of Directors and as Publicity Chairperson for the 1986 State Holstein Convention in Pittsburgh.

The first issue of Pennsylvania Holstein Profiles will be mailed to all Pennsylvania Holstein Members in January, 1986

## SPAFAS add new ELISAs

STORRS, CT. – Three new enzyme linked immunosorbent assays (ELISA) for Avian Influenza, Laryngotracheitis and Fowl Pox are now available from SPAFAS, Inc.

All SPAFAS ELISAs have been standardized against hundreds of actual field samples. In addition, all of these assays are performed on a routine basis in the SPAFAS laboratory.

Influenza, Laryngotracheitis and Pox ELISA can be performed by SPAFAS as a part of a flock profiling system or the precoated plates may be purchased separately. All necessary reagents for ELISA testing are available from SPAFAS.

In a continuing effort to provide outstanding service to customers, SPAFAS also has announced the availability of a 30-minute timed test for ELISAs. The SPAFAS monitored ELISA test is more consistent and sensitive than any other system. However, for those who prefer, SPAFAS has developed a 30-minute timed stop option instead of the monitored test.

The following SPAFAS ELISA tests are available as a 30-minute test: Adenovirus, Avian Encephalomyelitis, Avian Influenza, Infectious Bronchitis Virus, Infectious Bursal Disease Virus, Infectious Laryngotracheitis, Mycoplasma gallisepticum, Mycoplasma synoviae, Newcastle Disease Virus, Fowl Pox and Reovirus.

SPAFAS, Inc. has also announced the release of the first standardized precoated ELISA plates for use in the turkey industry. The new antibody detection tests include Newcastle Disease Virus, Avian Encephalomyelitis Virus and Avian Influenza.

All SPAFAS ELISAs have been standardized against hundreds of actual field samples. Turkey ELISAs can be performed by SPAFAS as part of a flock profiling system or precoated plates may be purchased separately. All necessary reagents for ELISA testing for available from SPAFAS.

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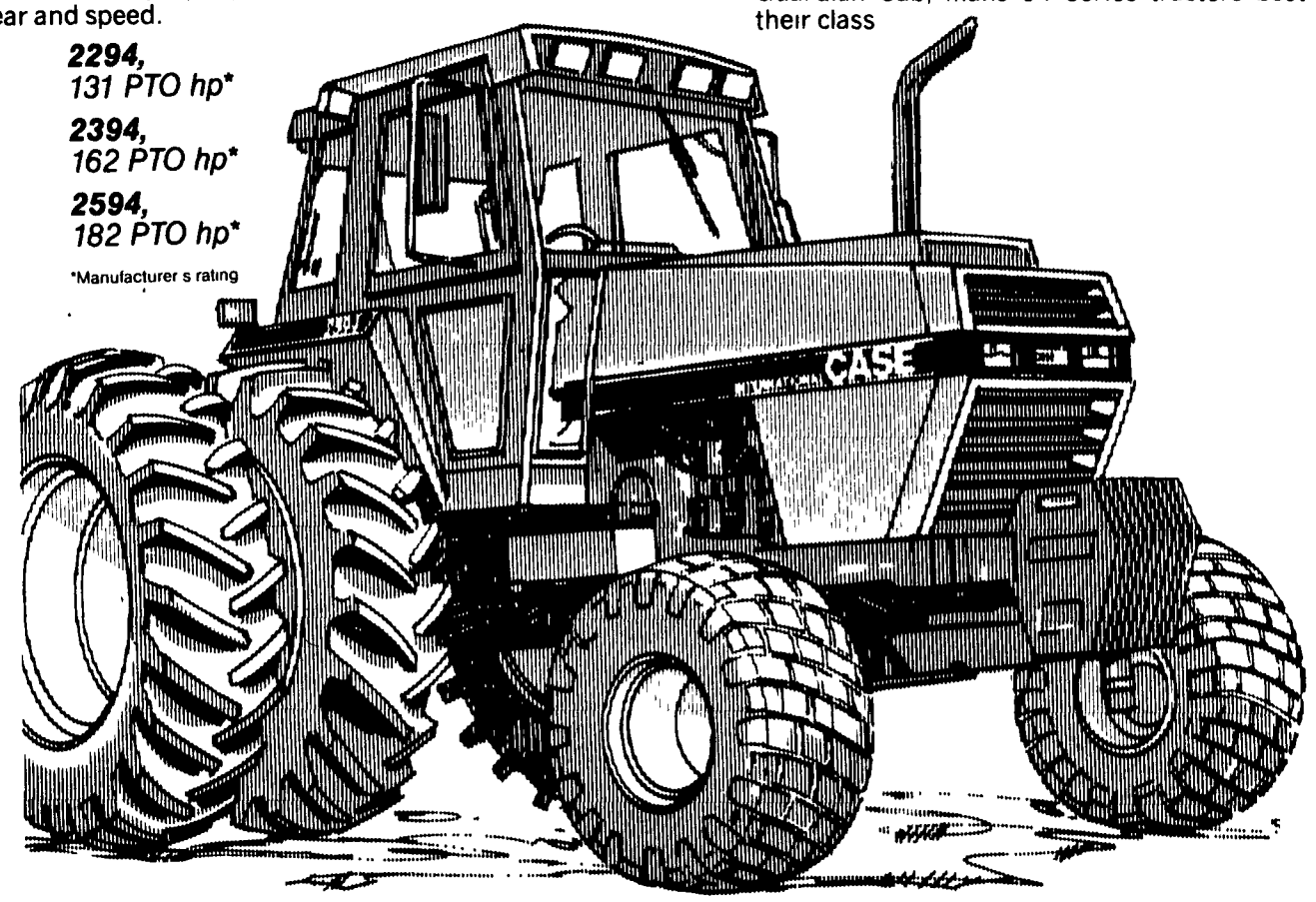


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# Baltimore Farm Credit has good third quarter

BALTIMORE – The Farm Credit Banks of Baltimore continue to experience positive earnings and low delinquency rates through the third quarter of 1985, according to an operating report issued today.

Gene L. Swackhamer, President of the Banks, said, "Net earnings for the first nine months of 1985 total $20.6 million dollars, an increase of 36% over the same period in 1984."

He added, "Third quarter net earnings were down from the first and second quarters of this year, but still came to $3.5 million dollars."

Third quarter delinquency rates for Federal Land Bank farm loans stood at 4.7% of the number of loans outstanding as compared to 4.6% at the same time in 1984. PCA farm loan delinquencies were 3.8% of the number of borrowers, a decrease from the level of 4.4% recorded a year ago.

Swackhamer said the operating report was evidence of the strength of the Baltimore Farm Credit Banks and affiliated Associations in the mid-atlantic states as compared to more financially stressed agricultural lenders in other regions of the country.

"We are pleased of the soundness of our loan portfolio in view of the depressed farm economy. Our third quarter operating report is encouraging and demonstrates our commitment to serving agriculture on a sound and constructive basis, even during difficult times."

He explained that the Baltimore Banks' participation in a national financial assistance plan for other troubled Farm Credit Banks reduced third quarter net earnings by about one-half.

"But, we are still financially sound enough to provide assistance to other Banks while showing higher total net earnings over last year and at the same time we reduced our Federal Land Bank farm loan interest rate by ½% on August 1."

The Farm Credit System

Farm Credit News

# Hancor markets new grain pipe

FINDLAY, OH – Hancor announces a new, improved grain aeration pipe assuring uniform moisture control when storing grain temporarily. Product is made of high-density polyethylene, that is strong, yet lightweight with deep corrugations to withstand vertical loads.

Pipe contains specially designed perforations and ample open area with holes uniformly placed around the circumference. To ensure maximum service life and outstanding weathering properties, Hancor's new product is wrapped with an exceptionally strong, durable fabric specially made for this use.

Other user benefits, according to the manufacturer, include Easy, 1-man installation and disassembly--pipe can be stored and reused year after year. No maintenance problems as pipe is non-corrosive and unaffected by temperature changes or moisture. Plus, a low initial investment cost.

Hancor's new grain aeration pipe is offered in 8 and 12" diameters, with 3/8 and 5/8" diameter holes in the respective sizes. Both sizes are 20-ft in length which can be cut and coupled to any length. A complete line of related fittings is available.


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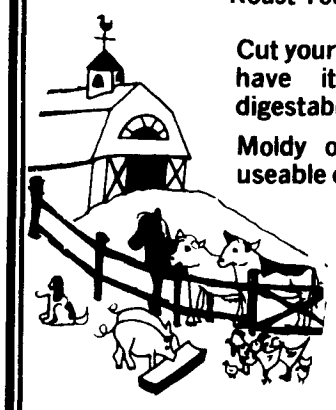

Cut your barley earlier with higher moisture and have it roasted for drying and better digestability and sow your soybeans earlier.

Moldy or musty grain, have it restored to useable condition by roasting.

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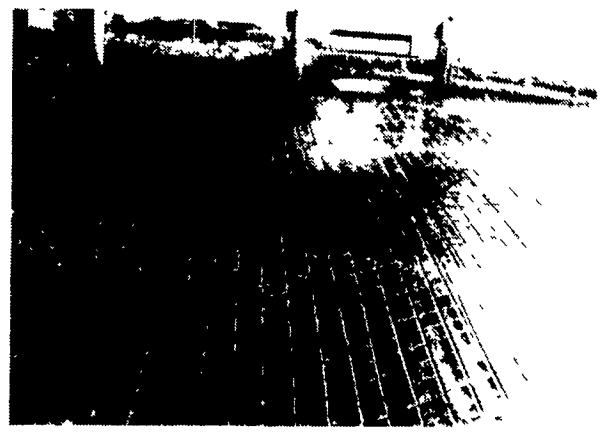

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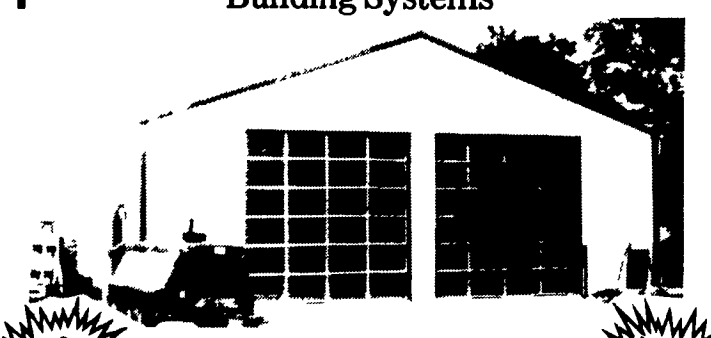

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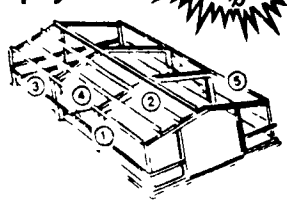

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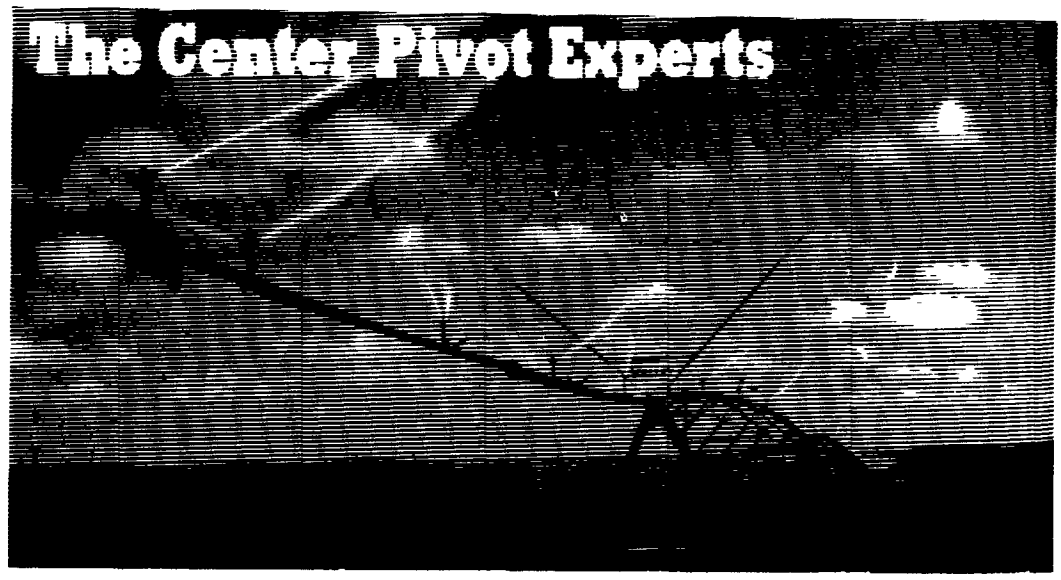

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# Good nutrition important to pig weaning, sow health

MINNEAPOLIS, MN If you want your pigs to have a good start after weaning, make sure your sows receive proper nutrition before weaning. That's the advice of Dr. David Cieslak, swine research nutritionist with Cargill's Nutrena Feed Division.

Swine producers should attempt to maximize the sow's feed intake during lactation to increase milk production and help ensure a prompt return to estrus," said Cieslak.

However, Cieslak said it's often difficult to maintain adequate levels of sow nutrition since most are moved from open gestation lots to confined quarters for farrowing where their activity and appetite are reduced Farrowing-house environments also make it much more difficult for sows to expend their body heat This tends to depress appetite. The problem is compounded when sows are overfed during gestation.

Cieslak suggested the following corrective measures to help make sure sows receive proper nutrition:

– Feed gestating sows so they are in adequate condition, but don't let them become overconditioned. This requires not only that group-fed sows be provided with the proper amount of feed, but also that it be provided in a way to permit all sows equal access to their daily allotment.

– Manage the farrowing-house environment to encourage feed intake. This often requires reducing the overall farrowing house temperature wihtout compromising the heat requirements of the pigs. Systems such as drop coolers for sows can assist in this process. Nursing pigs will require supplemental heat such as heat lamps or infrared heaters.

– Full-feed lactating sows. Full feeding of sows should begin the day after farrowing. The sow is the best judge of how quickly her appetite will return after the stress of farrowing, Cieslak said. No consistent benefit has been demonstrated from gradually bringing sows back to full feed after farrowing

– When an individual sow is not eating enough, she should be exercised to stimulate her appetite. If she has a fever, consider use of antibiotics

– Make daily estimates of sow feed intake to quickly detect health problems. This can be done by measuring the amount of feed needed each day to bring the feed in the self-feeder to a specified level

# Purina develops Sup-R-Block to supplement forage

ST. LOUIS, MO – In today's economy, optimal profits for cow-calf herds means producing one calf-per-cow every year.

To do this, cattlemen must meet each cow's nutritional needs. And, to do so profitability, it means using whatever forage is most readily available.

That forage, however, may vary significantly in quality of nutrition that it delivers based upon weather or seasonal conditions and how it is fed. That's why local cattlemen rely heavily upon nutritional supplements. But, feeding the right supplement often requires guesswork.

The number of nutrients cows need and those available in forage make choosing a balancing supplement a very complicated task. That includes forage analysis, and then trying to find a combination of supplements that comes closest to projected needs without expensive over-supplementing of some of the nutrients.

The entire process usually results in a compromise, at best. No supplement ever seems to meet needs exactly, and thus cattlemen become concerned that money might be wasted or some need of his cows not met.

But Purina Mills believes it has the answer to these problems in the original weatherproof block supplement available in 50-pound and 500-pound sizes.

These durable, convenient Sup-R-Block brand supplements have been proven to provide the exact balance that cattle need in virtually any forage situation. Because they're self-limiting based on the quality and amount of forage available, cows will eat just the right amount so there is no overfeeding of expensive nutrients.

And, because these block supplements are virtually weatherproof, rain, snow or intense sunlight won't rob cattle of the nutrients that they need.


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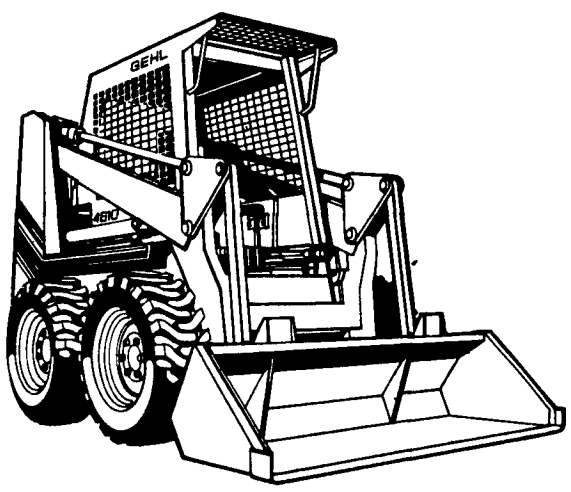


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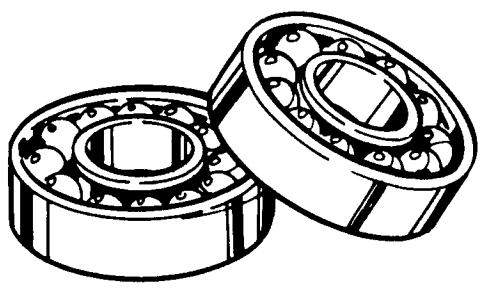

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**Forage Blowers**—FB99/1540/1580
**Round Balers**—RB1450/1460/1850/1860
**Bale Handler**—BH1500
**Disc Mower Conditioners**—DC2230/2350
**Disc Mowers**—DM140/160
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**Forage Harvesters**—CB750/1000/1200/1250 w/attachments
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**Mower Conditioners**—MC2130/2160/2230/2262

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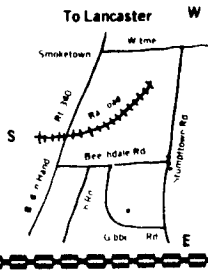

# Deutz-Allis adds 'special' tractor

MILWAUKEE, WI. – Deutz-Allis introduces the newest member of its popular 600 Series Lawn Tractor family – the 611 Special – with an 11 hp industrial/commercial engine and larger frame to accommodate a 42-inch anti-scalp mower deck.

The 611 Special features the industrial/commercial 11 hp synchro-balanced Briggs & Stratton engine. All air-cooled with solid state ignition, this proven performer carries a 2-year engine warranty and 5-year ignition warranty.

The 611 Special lawn tractor recently introduced by Deutz-Allis features a larger frame to accommodate a 42-inch mower deck, plus an 11 hp industrial/commercial engine.

Also standard on the 611 Special is a heavy-duty 5-speed in-line gear transmission for smooth, easy shifting.

Now, however, the 611 Special comes with the larger body, tires and frame dimensions of the 616 Special, which debuted this spring.

With this bigger frame, 15-inch front and 20-inch rear turf tires, the 611 Special can now accommodate the popular wide 42-inch anti-scalp mower deck.

Recognized as the best in the business, the unique deck design of Deutz-Allis mowers create high velocity airflow for efficient discharge of clippings. That reduces the possibility of clogging or inside build-up of mulch.

The anti-scalp design means the mower deck is attached directly to the pivoting front axle. As the rear guide wheels adjust to the ground contours, so does the mower deck.

Like all Deutz-Allis lawn-and-garden tractors, the 611 Special and the 616 Special now carry the new 2-year warranty.

That's one more reason why, when it comes to quality, Deutz-Allis is No. 1.

# Sperry announces computer promo

NEW HOLLAND Farmers who visit their local Sperry New Holland AG-COMMAND Computer Center between now and the end of 1985 can receive a free Polaroid Spirit camera as part of Sperry New Holland "Command-A-Deal Days".

Local AG-COMMAND Computer Centers participating in the "Command-A-Deal Days" program are ready to help farmers and area businesses computerize their operations and increase profitability. By completing a hands-on demonstration between now and Dec. 31, 1985, customers are eligible to receive a free Polaroid camera worth $25.

In addition to receiving a free camera for completing a demonstration, purchasers of a Sperry computer and software valued at $450 or more by Dec 31, 1985, are eligible for a $250 cash rebate from Sperry New Holland The rebate may be used as part of a down payment

Financing through Sperry New Holland is also now available for computer purchases at local AG-COMMAND Computer Centers Computers can be financed alone or in combination with other Sperry New Holland products.

Sperry New Holland AG-COMMAND Computer Centers provide computers, software, supplies, training, service and support to farmers and area businesses. They carry a wide variety of ag software, including Redwing, Signature, Harvest and their own AG-COMMAND™ Software Series.

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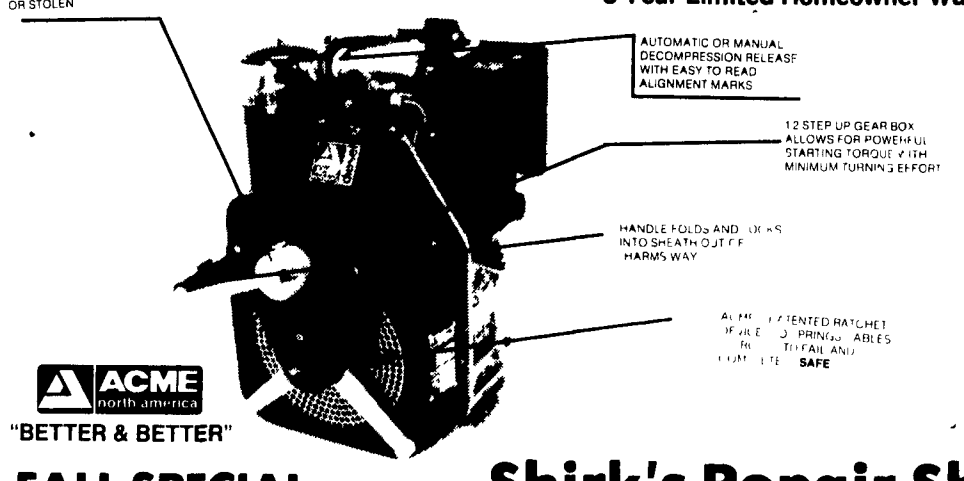
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# Two firms join to develop anti-mastitis vaccine

KINGSPORT, TN – Eastman Chemicals Division, of Eastman Kodak Company, and Molecular Genetics, Inc., have announced the signing of an agreement to develop a vaccine to prevent certain types of mastitis in dairy cows.

Mastitis is a bacterial disease estimated to cause millions of dollars of economic losses annually in the United States. Both companies indicated it could be several years before clinical testing takes place on the new vaccine. However, it is expected that technology involved in developing the vaccine will be unique

This agreement brings together Molecular Genetics expertise in biotechnology and Eastman Chemicals expertise in enteric delivery systems. According to Dr. J L Chitwood, Kodak vice president and director of Eastman Chemicals Division Research & Development, "This agreement represents another significant milestone in our efforts to serve the dairy industry with innovative, economically useful new products."

Franklin Pass, M.D , chairman and chief executive officer of Molecular Genetics, said, "Mastitis has become an increasingly severe disease problem for dairy producers as herds have grown larger and more confined. There are few approved mastitis preventatives, and available antibiotic treatments are problematic because antibiotics must be prevented from making their way into milk and, thus, the human food chain."

Eastman is currently marketing Eastman· IsoPlus™ nutritional supplement to feed companies, premix companies and co-ops, and has recently expanded its efforts outside Michigan to 18 additional states. The company is in the process of constructing a multi-million dollar research farm, Valleybrook, in the Kingsport area.

Molecular Genetics is an international agricultural biotechnology company that develops and markets animal health care and plant products.

# PPI president honored

ATLANTA, Ga. – Dr. R. E. Wagner, President of the Potash & Phosphate Institute (PPI) and of the Foundation for Agronomic Research (FAR), recently received the Distinguished Service Award in Agriculture for 1985, presented by Kansas State University (KSU).

Dr. Duane Acker, KSU President, made the presentation to Dr. Wagner during a special luncheon at the University, in Manhattan, Kansas.

"The faculty of the KSU Department of Agronomy nominated Dr. Wagner for his years of national and international leadership in agronomy and for his achievement as scientist, educator and speaker for agriculture," noted Dr. John O. Dunbar, recently retired KSU Dean of Agriculture "He richly deserves this award."

In remarks prepared for the awards lucheon, Dr Wagner emphasized the importance of maximum economic yield (MEY) crop production systems for agriculture of the future.

"MEY means that yield which gives the highest possible net return per acre, generated by low unit cost of production," he said. "Whether there are crop surpluses, or whether food is in short supply; whether we will get export markets re-opened to the U.S., or whether we let our position erode further; whether agriculture is controlled and subsidized, or whether it returns to the private enterprise system; or whether it all ends up somewhere in between...I submit that MEY is the essential ingredient for farmers who intend to stay in business."

A native of Garden City, Dr. Wagner grew up on the nearby branch agricultural experiment station which his father headed. He earned a B.S. degree in agronomy from KSU in 1942 and M.S. and Ph.D. degrees in agronomy and botany from the University of Wisconsin.

He began his career as a forage crops specialist at the Ft. Hays Branch Ag Experiment Station, and from there he joined the USDA Plant Industry Station at Beltsville, Md., as a research agronomist. He has served as Head of the Agronomy Department of the University of Maryland and as Director of Cooperative Extension for the state of Maryland.


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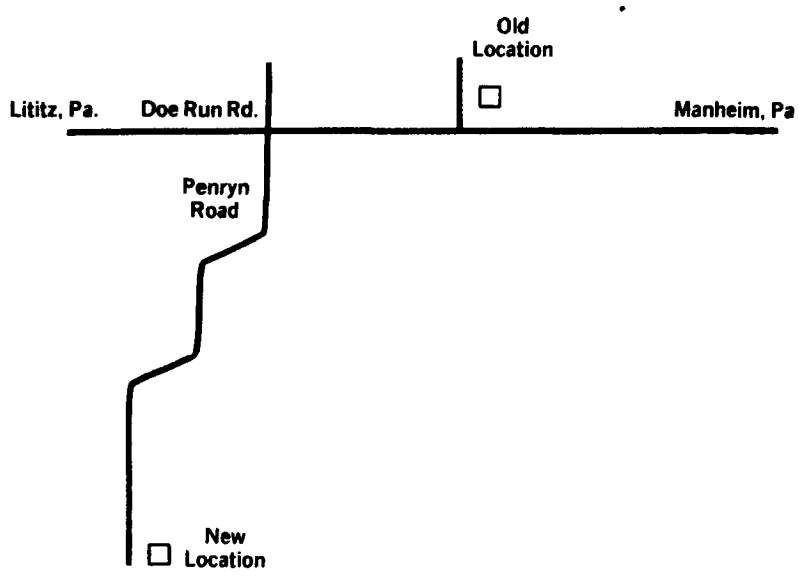


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# Skid loader kit developed

Power Equipment Corporation of Minneapolis, MN., announces the introduction of the first skid-loaders available in kit form. The purchaser of a Commander skid-loader kit will notice significant savings compared to an assembled skid-loader. Commander kits and service parts are sold factory-direct and are also available through authorized assembly dealers. A kit can be assembled in from 15 to 30 hours by anyone with average mechanical ability, using regular tools No welding, machining or painting are required to complete a kit. Commander kits are available in three models. The model 450 has a tip load of 1400 pounds and is powered by an 18 H.P. 2-cylinder air-cooled gas engine. The model 550 has a tip load of 1650 pounds and is powered by a 25 H.P. 2-cylinder air-cooled gas engine. The Commander model 650 is powered by a 3-cylinder liquid-cooled diesel engine and has a tip load of 1800 pounds. For more information, contact Power Equipment Corporation, 134 Opus Center, 9900 Bren Road East, Minnetonka, MN 55343.

# Insecticide okayed for potato beetle

LYNDHURST, NJ – Farmers battling the pyrethroid-resistant Colorado Potato Beetle now have a new, effective, Environmental Protection Agency-approved weapon that is convenient to use. Penick's PB-NOX™ insecticide, a premixed combination of Penick's rotenone-based NOX-FIRE® and piperonyl butoxide, has received federal registration for use on vegetable crops.

"The problem of resistant Colorado Potato Beetles appears to be spreading throughout various sections of the country and is growing worse," says Forrest St. Aubin, Pesticides Sales Manager. "We're glad to be able to provide farmers with this solution."

The rotenone-based products may be used on tomato and eggplant crops, which are also prey to the Colorado Potato Beetle.

"PB-NOX is another ready-to-use Penick product that we've added to our line in answer to our customers' needs," says St. Aubin. "PB-NOX can represent a real savings to farmers by controlling losses due to spillage or mixing errors."

PB-NOX, NOXFIRE, and piperon[illegible]oxide are all available from Pen[illegible] 1-, 5-, 30-, and 55-gallon containers, as we[illegible] larger containers, if necessary.


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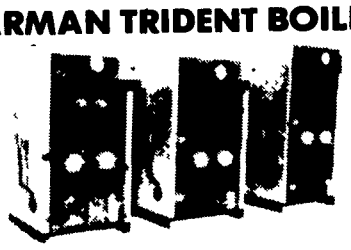

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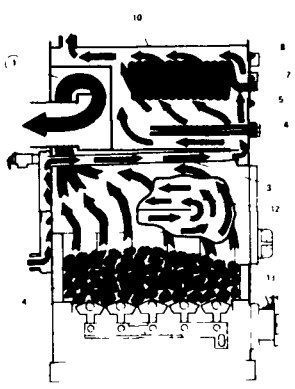

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# Prof develops spray mastitis treatment

STORRS, CT. – In the dairy barn at the University of Connecticut in Storrs, a herd of 60 cows has been placidly tolerating a rather chilling, year-long experiment. Twice a day after milking, ice-cold blasts of an aerosol disinfectant are sprayed onto the teats of half the herd. Dip cups are used with the other half of the herd. Tests from the aerosol-treated cows have shown significantly lower incidences of mastitis.

Geoffrey Westfall, D.V.M., who conducted the experiment with the University herd, says the problem with dip cups is trying to keep them sanitary. He also feels dip cups are too easy to use incorrectly.

Dr Westfall has developed an aerosol spray for getting disinfectants onto the teats of cows that have just been milked. He is convinced his aerosol treatment-marketed under the trademark Fight Bac" is a significant improvement over dip cups. The disinfectant in the spray is chlorhexidine acetate.

The propellant which carries the disinfectant onto cows' teats is Du Pont "Dymel." A dimethylether. "Dymel" A contains no fluorocarbons and is environmentally safe to use. Westfall feels the water solubility of "Dymel" and its chilling effect on teats are important properties of 'Fight Bac".

"The chilling effect could help account for the fact 'Fight Bac' treated cows at Storrs are significantly freer of mastitis than teat dip treated cows," he says.

"Dipped cows are 76 percent free of both clinical and subclinical mastitis. That's an excellent figure and one we'd expect in a university herd where everything is done by the book. However, cows treated with 'Fight Bac' are 83 percent mastitis free," says Westfall

A number of factors could account for this improved performance, he feels.

- The propellant spray blows away milk drops remaining on teats, even after dipping. That milk is an ideal sport for multiplying staph and strep organisms which account for 90 percent of mastitis infections.

- The chlorhexidine comes out of the can at about 30°F. Chilling the teat is probably soothing to the cow after the milker is removed. Chilling also might cause the teat orifice to contract, making it tougher for mastitis organisms to migrate up the streak canal. Westfall says this point is perhaps more conjecture than established fact, but there is some experimental evidence to indicate chilling seems beneficial.

Another reason Westfall prefers the propellant "Dymel" is its water-solubility. If a fluorocarbon propellant had been used, the propellant and the disinfectant would have remained separated in the can, and the amount of disinfectant released with each spray burst would have varied as the can emptied. The last few shots might have a lot of propellant and very little disinfectant With Fight Bac", the last spray has the same concentration of disinfectant as the first

He is partial to chlorhexidine as a disinfectant. Its vapors pose none of the threats to cows or humans that might be expected from an aerosol-delivered chlorine or iodine disinfectant. And because it forms a kind of bond with the cow's skin, chlorhexidine tends to stick around longer than other products.

Westfall says farmers with stanchion barns will find Fight Bac" especially convenient The can is light, a dairyman can tuck it into his pocket, ready to use. It also saves steps and time. It helps get dairymen through the milking chore quicker."

A $3 can of "Fight Bac" contains 15 ounces, enough material for 200 treatments. That's about two cents a doze, or about half what the more expensive mastitis products cost.

'The reason 'Fight Bac' can compete as an aerosol is it's very effective and there's virtually no waste with this spray method," he says.

A number of dairymen are already using "Fight Bac", and Westfall expects to build a national distribution network for the product. Some veterinarians and agricultural dealers already stock 'Fight Bac". More information can be obtained by writing to Dr. Geoffrey Westfall, Deep Valley Farm Inc., P.O Box 285, Brooklyn, Connecticut 06234.

**A two-second burse of Fight Bac aerosol spray does a more effective job of preventing mastitis than less sanitary dip cups. Treatment for one cow costs about two cents.**


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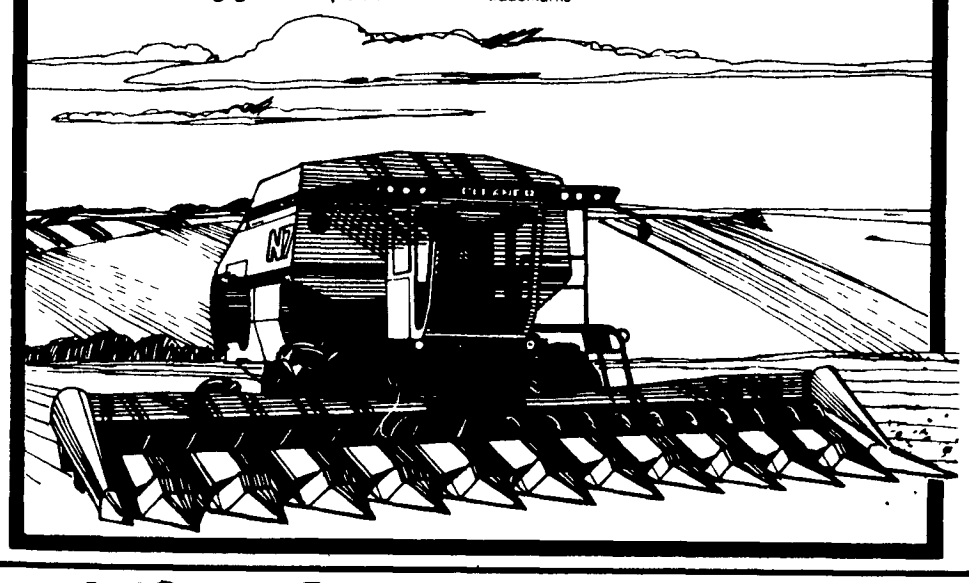

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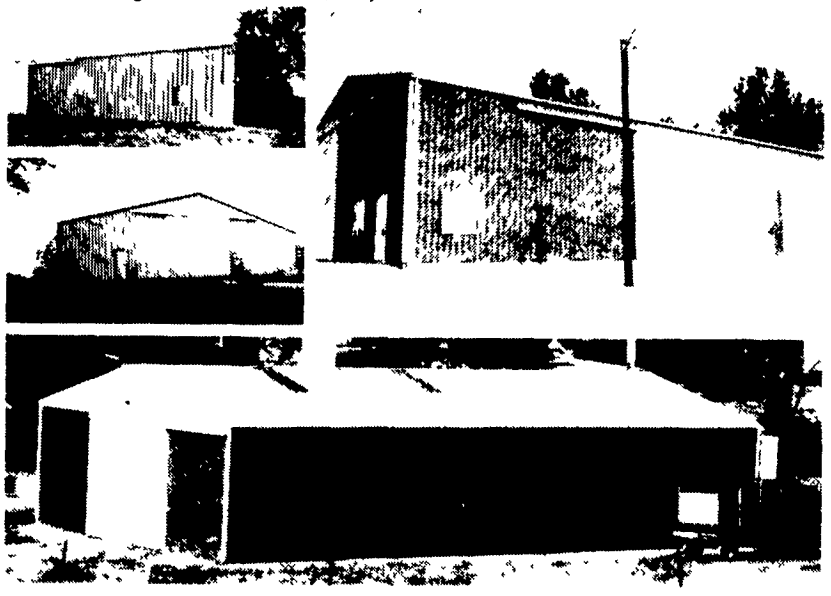


# *Purchase of New Holland makes Ford 'formidable'*

DEARBORN, Mich. – Ford Motor Company will further strengthen its position in the worldwide agricultural equipment industry by acquiring from Sperry Corporation the assets of Sperry New Holland, the world's largest manufacturer of specialized farm equipment.

In announcing the agreement with Sperry, Ford Chairman Donald E. Peterson termed the transaction "consistent with our efforts to continue to improve Ford's worldwide tractor and farm equipment business."

"As this industry has adjusted to worldwide market conditions, the trend has been toward stronger, full-line manufacturers. The acquisition of New Holland will help us compete vigorously in all segments of the industry," the Ford chief executive officer said.

Mr. Peterson said Ford is paying about $330 million for the Sperry New Holland agricultural equipment business, including worldwide assets, wholesale receivables, facilities in 10 countries and New Holland trademarks. Ford also will assume an estimated $110 million in liabilities. The final purchase price will be adjusted atc losing.

The transaction is subject to obtaining the necessaary government clearances.

The New Holland farm equipment business will report to the worldwide Ford Tractor Operations, he added.

"The product line and dealer organizations of the two businesses fit together extremely well," Mr Peterson said, "and in complementing each other they give Ford a broad line of farm and industrial equipment that will make Ford an even more formidable worldwide competitor."

"New Holland offers customers an outstanding line of haying and harvesting equipment, including combines, while Ford markets a broad line of quality farm and industrial tractors, as well as a line of lawn and garden equipment," the Ford chairman said.

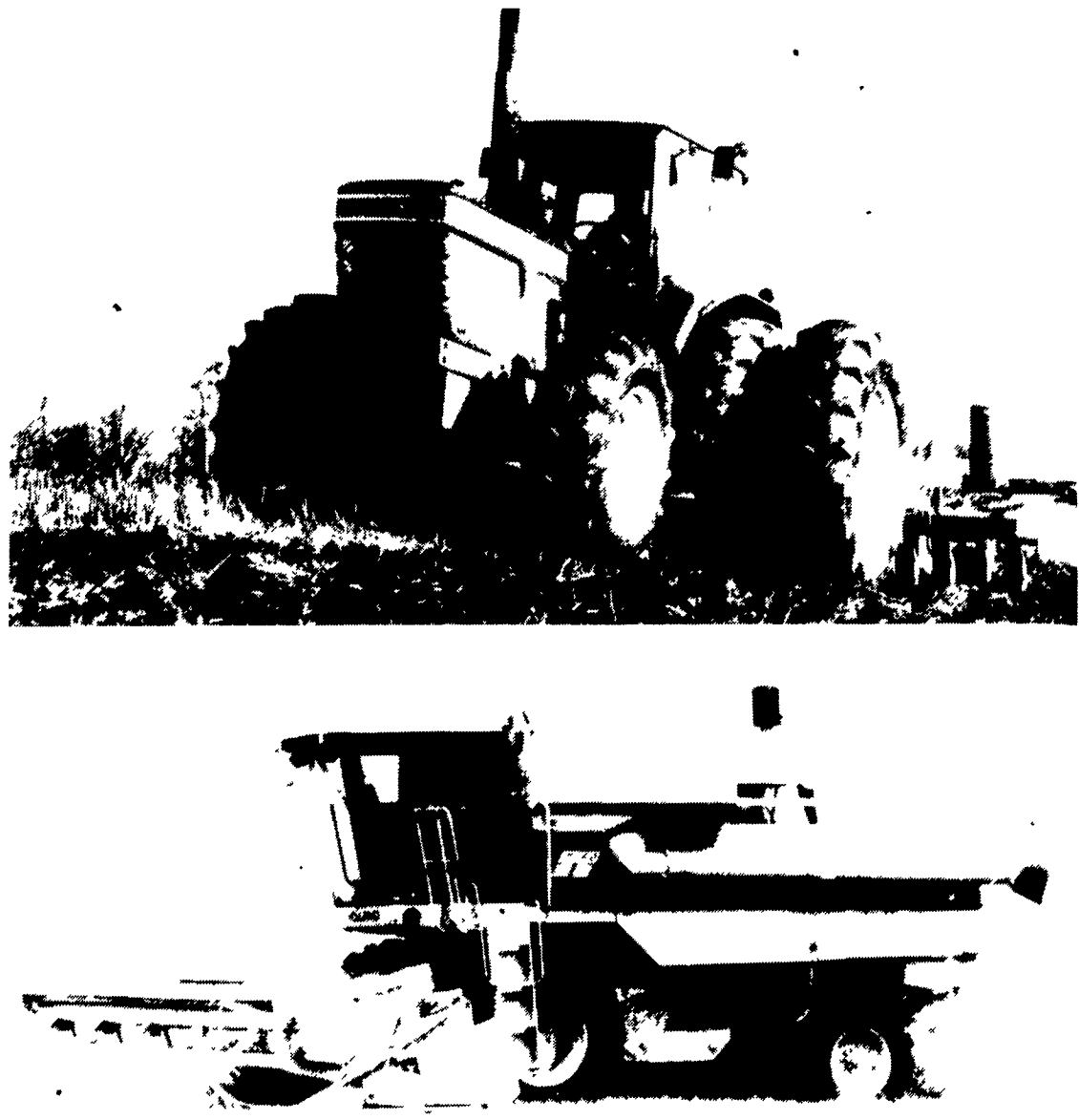
With the acquisition of Sperry New Holland, Ford's tractor and farm equipment business will have combined annual sales of more than $2 billion, 18,000 employees and sales outlets in more than 100 countries.

"Our objective with both Ford Tractor and New Holland is to maintain and enhance their product integrity, dealer strengths and customer satisfaction," Mr. Peterson said. "Ford contemplates no immediate changes–including no major changes in the New Holland product lineup. Over time, of course, we will look for ways to improve both organizations while taking the needs of employees, dealers and customers into full consideration."

"Ford is a worldwide leader in the farm and industrial tractor industry. New Holland is equally well known as a leading manufacturer of harvesting and material-handling equipment. Each business has a wealth of engineering, manufacturing and marketing expertise and experience," Mr. Peterson said.

Ford has been in the tractor

(Turn to Page D15)



**TRACTOR-COMBINE TEAM – Announcement by Ford Motor Company that it plans to acquire from Sperry Corporation the assets of Sperry New Holland will further stengthen Ford's position in the worldwide agricultural-equipment industry. Ford, one of the largest tractor producers in the world, sells consumer products and a wide range of industrial and farm tractors, such as the TW-35 model (top photo), one of four powerful TW-Series tractors made to pull big implements and farm big acreage. Sperry New Holland is one of the world's largest manufacturers of specialized farm equipment, including Twin Rotor combines, such as the TR-96 model (bottom photo).**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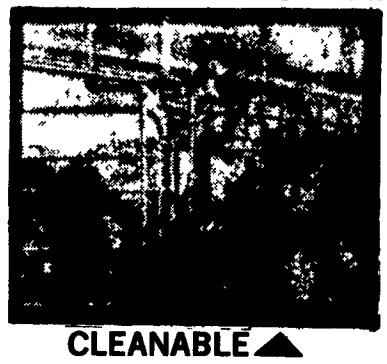

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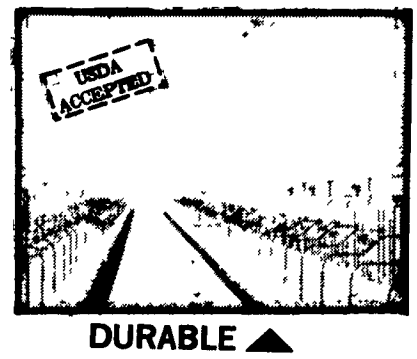


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# Purchase

(Continued from Page D14)

business since 1917, and New Holland traces its farm equipment origins to 1895.

Ford Tractor Operations' world headquarters are in Troy, Mich., U.S.A. Ford has a tractor manufacturing and assembly plant in Romeo, Mich., as well as regional sales offices and parts distribution centers throughout the United States and Canada. Overseas, Ford has tractor manufacturing facilities in Belgium, France, the United Kingdom and Brazil, and sales operations throughout the world.

Sperry New Holland is headquartered in New Holland, and has manufacturing facilities in News Holland, Mountville and Belleville, and Grand Island and Lexington, Neb. New Holland also has a number of sales offices throughout the world and warehouses and plants in Belgium, France, Brazil and Australia.

# CEVA to help poultry

OVERLAND PARK, KS - CEVA Laboratories, Inc., Overland Park, Kansas, has announced a nine-month program to support poultry organizations whose objectives are to promote poultry and the pountry industry.

The new program will be conducted through CEVA's poultry customers and will be used on purchases of CEVA poultry vaccines. CEVA will donate two percent of the amount of a customer's vaccine purchases to the poultry organization or organizations of the customer's choice.

The program will run from October, 1985 through June, 1986.

According to Dr. Lanny M. Howell, director of marketing and licensing for CEVA, the new customer appreciation program is designed to emphasize CEVA's support for the poultry industry and to provide poultry organizations with a new source of funds to conduct poultry promotional activities.

Details and further information regarding the new poultry industry support program may be obtained by contacting CEVA district managers or calling toll free 1-800-538-CEVA.

CEVA Laboratories, Inc., a subsidiary of SANOFI, Inc., is a diversified manufacturer and marketer of poultry vaccines and biologicals, antibiotics, disinfectants and rodenticides for the poultry industry.


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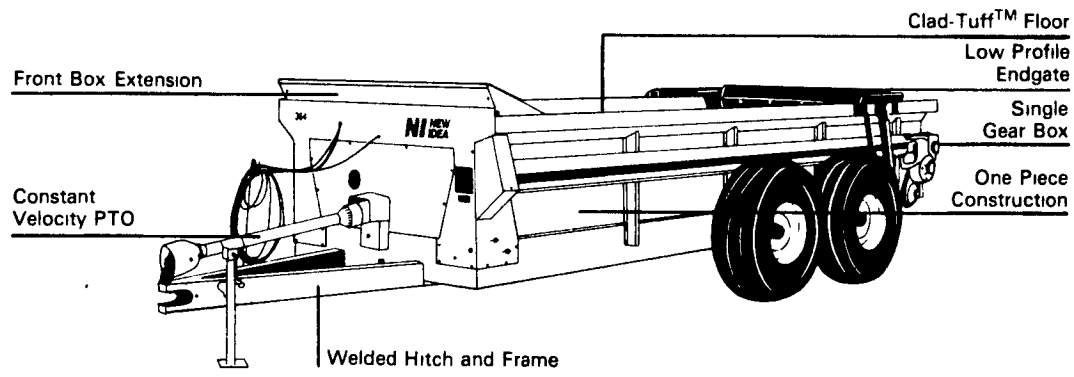


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# Ecological succession: "Field today, forest tomorrow"

BY TERRY RADER
Extension Forest Specialist
Penn State University

UNIVERSITY PARK – If the phrase "here today, gone tomorrow" were changed slightly to read "field today, forest tomorrow," and if it is understood that "tomorrow" meant 150 years from now, the phrase would be a nutshell description of ecological succession.

Defining ecological succession in a more formal way, it is the orderly and progressive replacement of one community by another until a relatively stable community comes to occupy the area, a "community" being the groups of plants and animals that occupy a given area.

Ecologists distinguish between primary and secondary succession. Primary succession begins on bare rock. Through thousands of years the rock will break down and eventually form soil that can support higher plants such as weeds, grasses and shrubs.

Finally, in Pennsylvania, a mature hardwood forest will occupy the site.

Secondary succession takes place on sites that once supported mature forests but where forests no longer exist. Most land that no longer supports trees was cleared for agricultural purposes. Succession begins when the cleared land is taken out of agricultural production.

Farmland left undisturbed will almost immediately begin the process of succession. There are a number of stages to succession as it continues its unrelenting process. It has a beginning and an end, but in between, without man's intervention, it is continuous and uninterrupted.

A key word in the definition is "orderly." For any special set of environmental conditions, the changes that will take place are predictable. Certain groups of plants and even specific plants appear in abandoned fields at certain stages.

The year following the last plowing will find forbs (broad-leaved weeds) and grasses growing in the field. Seeds of some tree species germinate and thrive on bare soil so that a few seedlings may appear within a year of the abandonment. The forb-grass stage may persist for two to three years.

Raspberries and blackberries that may be growing along an edge begin encroaching. Seed-eating birds that visit the field may bring the seeds into the field with their droppings.

Once a single plant is established, it can give rise to others through seeds or underground stolons (branches) or roots. Where the tips of branches touch the ground, roots may develop, giving rise to another plant, leading to the grass-shrub stage.

Small shade-intolerant trees, such as quaking aspen, fire cherry, black cherry and white pine will appear scattered among the clumps of shrubs. The grass-shrub stage will persist from about the third year after abandonment through the twentieth year.

After that, trees will assume a role of increasing importance, leading to the shrub-tree stage. Just as the invading shrubs shaded the grasses and weeds, the trees will be able to shade and "outcompete" the shrubs. For a number of years, however, trees and shrubs will coexist in the field, a situation which may persist through about the sixtieth year.

As succession progresses, the plants that grow in the abandoned field tend to make conditions favorable for other plants that are better able to compete for space, water, nutrients and light than they themselves are.

Shade-tolerant trees, such as ash, beech, oaks and maples, will form the understory of the intolerant species. When one of the intolerant trees dies, the young tolerant trees established in the understory will take over before a new intolerant tree can become established.

In this way a climax forest is created. A climax community will perpetuate itself on the site indefinitely, barring any major disturbance such as clearcutting, fire or a major storm. Even if this happens, secondary succession will once again operate.

Wildlife, too, will undergo a succession because the plants used by different species for food and cover are undergoing changes. Deer, as do the woodcock, find the grass-shrub and shrub-tree preclimax stages better suited to their needs than other successional stages. Turkeys, squirrels and bears do best in the climax forest and are not found as permanent residents in preclimax stages.

# Getting feet wet in computers

RISING SUN, MD – "Farmers who first took up ag computing didn't have the support, training and software programs they needed," says Dori Greenleaf, computer systems specialist at Ag-Industrial Equip Co. "Today, things have changed to the benefit of farmers," she says.

Mountains and mountains of paperwork and an unbelievable amount of effort to handle it–that's the reason farmer David Bliss of Maquon, Ill., gives for buying his computer.

"It got to the point where we just couldn't keep accurate track of our hogs anymore," says Bliss. "We wanted to keep better records. I was impressed by computers because they seemed like a good way to store and file information using very little space." Bliss now uses his computer to keep detailed records of three grain and hog farm operations.

Adopting ag computer technology takes time, admits Bliss. But the transition is easier with education and support.

More and more farmers are incorporating a computer into their operation since companies–like Sperry New Holland–began offering local training and support along with computers and software to farmers and businesses.

According to Bliss, computer adoption for many farmers is a big step. "There is a fear–an unfamiliarity with computers. Many farmers just don't know enough about them. So, they say they'll wait until next year when the price goes down before they buy...or when different software is available...and so on. And the next year? They say, they'll wait until the following year...

"There comes a time when you just have to get your feet wet," says Bliss. He emphasizes the importance of education and a supportive dealer for beginners in ag computing.

Greenleaf agrees. "Farmers like to rely on a dealer like us who can answer their questions. And if we don't have the answer, our customers can depend on us to get it."

That's how Karl Mavencamp, a 2,000-acre grain farmer from Malta, Mont., feels. Mavenkamp shopped for a computer in area cities over several months. He didn't purchase one until the local Sperry New Holland dealer began offering the AG-COMMAND™ Computer System with the support and training he wanted.

Ken Herrington, a dairyman from Troy, N.Y., also purchased a computer from his AG-COMMAND™ Computer Center. "I wanted someone familiar with ag to help me, someone who knew me and was familiar with my farming operation," he says.

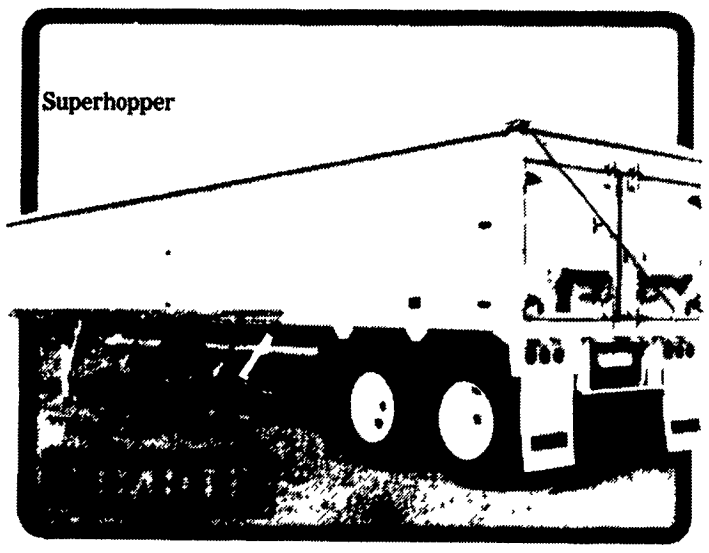
He admits he likes buying from local businesses. "We bought our computer from Capital Tractor, the Sperry New Holland dealer in Troy. We know they'll be around to support us and our system for many years," says Herrington.

Bliss has some suggestions for people interested in adopting computers on the farm:

- Evaluate software first. When you find software you like, find the hardware that works with it.
- Find a reputable dealer who gives assistance and training for the software you purchase.
- Have a service agreement in place in case of breakdown so your dealer will repair your equipment or provide a loaner

BUY A 1986
TIMPTE
LIGHTWEIGHT
GRAIN HOPPER
NOW

SUPER HOPPER




Got Grain? Then get the trailer that is Timpte tough... the Super Hopper. It's not only built to take it...it's also built to cut fuel costs. The Super Hopper is lightweight and aerodynamically designed to reduce wind drag. When there's grain to be hauled, Timpte does the haulin' best and pulls a lot easier than the rest.

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(717) 354-4971

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"The Farm Painting Specialist" Since 1961

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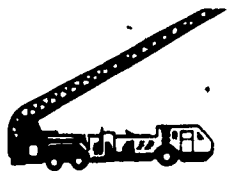


Seal Crete Inc.
PAINTING & WATERPROOFING
RD 2, Box 417, Ephrata, PA 17522 • 717-859-1127

# dhia Lebanon County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

**September, 1985**

| Owner | Brd. | No. Cows | Days In Milk | Lbs. Milk | Lbs. Fat |
|---|---|---|---|---|---|
| Elvin Martin | B3 | 47 3 | 81 8 | 20,541 | 747 |
| Hoover Farms | 3 | 129 5 | 85 8 | 20,327 | 736 |
| Fort Zeller Farm | B3 | 50 8 | 85 7 | 19,121 | 735 |
| Irvin Z Brubaker | B3 | 50 4 | 87 3 | 19,945 | 732 |
| Marvin K Meyers & Sons | B3 | 91 1 | 90 3 | 19,315 | 730 |
| Donald G Hoffer | 3 | 43 6 | 87 0 | 19,037 | 726 |
| Willow Maple Farm | 3 | 45 3 | 90 1 | 19,971 | 721 |
| David Brandt | 3 | 73 6 | 87 4 | 20,664 | 721 |
| Ferndale Farms | 3 | 76 1 | 84 6 | 18,790 | 716 |
| Gary Mase | G3 | 32 3 | 85 4 | 19,717 | 713 |
| Dale Hostetter & Sons | 3 | 99 4 | 84 8 | 18,238 | 707 |
| Robert Martin | B3 | 52 0 | 89 4 | 18,319 | 707 |
| Arnold Acres | 3 | 114 3 | 87 0 | 18,866 | 705 |
| Gary Lentz | 3 | 72 2 | 86 3 | 19,341 | 698 |
| Roy H Weaver | 3 | 53 9 | 87 4 | 19,738 | 697 |
| Kenneth Mase | B3 | 96 6 | 87 1 | 18,200 | 695 |
| Glen R Martin | B3 | 36 1 | 88 2 | 20,232 | 692 |
| Melvin M Nolt | B3 | 61 6 | 86 2 | 17,636 | 689 |
| Walter K Heisey | B3 | 60 0 | 88 5 | 19,331 | 686 |
| Arthur R Krall & Son | 3 | 67 5 | 84 9 | 18,828 | 686 |
| Marlin M High | B3 | 43 8 | 87 9 | 19,312 | 683 |
| Richard&Ronald Shirk | 3 | 73 7 | 87 5 | 18 669 | 6[illegible] |
| Mark C Patches | B3 | 105 1 | 87 0 | 17 317 | 663 |
| Roy E Nolt | B3 | 64 5 | 84 9 | 18 729 | 676 |
| Robert B Smith | 2 | 70 3 | 85 8 | 13 695 | 675 |
| Wernerway Farms | B3 | 131 0 | 87 2 | 18 122 | 671 |
| David Weaver | B3 | 41 6 | 88 7 | 19 522 | 671 |
| Lloyd Burkholder Jr | B3 | 53 8 | 82 1 | 18 530 | 670 |
| Reuben O Martin | B3 | 72 0 | 86 5 | 17 875 | 669 |
| Harvey T Bomgardner | 3 | 97 1 | 86 8 | 18 154 | 667 |
| Jay & Carol Hershey | 3 | 42 9 | 86 9 | 20 282 | 663 |
| Sonnen Acres Farm#1 | B3 | 51 0 | 83 8 | 18 242 | 663 |
| Kenneth I Sellers | 3 | 64 8 | 86 1 | 17 413 | 661 |
| Vincent A Wagner | 3 | 52 5 | 83 4 | 17 683 | 661 |
| Enos N Leinbach | 3 | 31 2 | 92 4 | 16 674 | 659 |
| Richard L Heilinger | B6 | 13 5 | 87 5 | 18 158 | 657 |
| Raymon & Marlin Getz | 3 | 57 0 | 82 5 | 17,212 | 653 |
| Phares Z Musser | 3 | 85 4 | 85 2 | 16 875 | 651 |
| Lynn W Moyer | B3 | 66 4 | 85 2 | 17 283 | 647 |
| Sonnen Acres Farm#2 | B3 | 66 9 | 85 0 | 17 607 | 646 |
| Mervin W Horst | 3 | 50 9 | 85 7 | 17,344 | 646 |
| Clyde E Deck | B3 | 67 7 | 86 4 | 18 327 | 644 |
| San Bo Holsteins | B3 | 64 2 | 88 1 | 17 290 | 642 |
| John Brubaker | B3 | 54 7 | 89 6 | 18,126 | 642 |
| Leon M Burkholder | B3 | 47 3 | 89 5 | 18,443 | 640 |
| Eugene Gingrich | B3 | 35 8 | 87 1 | 18,052 | 639 |
| Marlin D Heisey | B3 | 49 4 | 82 6 | 18 261 | 639 |
| James Z Brubaker | B3 | 54 5 | 85 2 | 19,221 | 637 |
| Kirby L Horst | 3 | 47 1 | 82 9 | 16,680 | 637 |
| M Luther Bennetch | G3 | 70 4 | 86 3 | 16,911 | 636 |
| Richard L Heilinger | B5 | 24 2 | 85 3 | 15,495 | 633 |
| Earl Smith | 3 | 57 3 | 87 1 | 17,651 | 632 |
| Lester Martin | B3 | 62 9 | 88 3 | 16 917 | 631 |
| Luke Brubaker | B3 | 54 0 | 87 6 | 17,811 | 631 |
| Gary Lee Mase | 5 | 33 8 | 85 7 | 15,564 | 631 |
| Twin Maple Farm | B3 | 50 5 | 86 4 | 16,661 | 629 |
| Mark H Bomberger&Son | B3 | 79 1 | 87 3 | 17,053 | 629 |
| Hershey Bare | 3 | 90 2 | 86 0 | 16,240 | 628 |
| Philhaven Farm | 3 | 96 6 | 88 1 | 17,632 | 627 |
| Lloyd S Newswanger | B3 | 75 6 | 85 5 | 17,280 | 622 |
| Dennis Wampler | B3 | 88 7 | 86 4 | 17,523 | 622 |
| Harvey E Bomgardner | B3 | 76 9 | 88 2 | 16,748 | 616 |
| Raymond K Martin | B3 | 51 0 | 86 1 | 17 904 | 616 |
| Eugene Martin | B3 | 85 2 | 85 9 | 17 247 | 615 |
| Gerald W Martin | B3 | 51 2 | 89 2 | 17 873 | 615 |
| Ma Mi Me Farms | B3 | 77 8 | 85 8 | 17,199 | 612 |
| Louis E Martin | B3 | 43 6 | 85 2 | 17 325 | 609 |
| Ernest Wagner | 3 | 38 9 | 86 2 | 16,616 | 608 |
| Irvin & Ella Martin | B3 | 63 1 | 85 4 | 16 596 | 607 |
| Roy D Shirk | B3 | 38 9 | 89 9 | 15 635 | 606 |
| Willis Good | B3 | 61 6 | 85 7 | 17 159 | 605 |
| Bright Dale Acres | B3 | 56 0 | 82 4 | 15 675 | 601 |
| Ernest P Detweiler | B3 | 51 3 | 84 0 | 17 736 | 601 |
| Galen Bollinger | B3 | 134 4 | 89 6 | 17 067 | 601 |

| Owner Name or No | Brd. | Age | Days In Milk | Lbs Milk | % Fat | Lbs Fat |
|---|---|---|---|---|---|---|
| Kenneth I Sellers 5 | | | | | | |
| Rose | 3 | 6 11 | 305 | 25 517 | 3 3 | 837 |
| Pebbles | 3 | 3 00 | 305 | 19,364 | 4 2 | 806 |
| Ferndale Farms 19 | | | | | | |
| Wonder | 3 | 5 00 | 305 | 25 805 | 4 2 | 1086 |
| David Brandt 23 | | | | | | |
| 85 | 3 | 7 08 | 305 | 27 431 | 3 8 | 1029 |
| Harvey T Bomgardner 53 | | | | | | |
| Dee | 3 | 12 01 | 305 | 22 111 | 3 9 | 861 |
| Marvin K Meyer & Sons 79 | | | | | | |
| Clove 34 | 3 | 5 01 | 305 | 21 271 | 4 0 | 857 |
| Lynn 32 | 3 | 5 03 | 305 | 25,471 | 3 6 | 911 |
| Pebbles | 3 | 5 00 | 299 | 19,969 | 4 1 | 809 |
| County Line Farm 117 | | | | | | |
| 96 E | 3 | 5 03 | 305 | 20,861 | 4 4 | 908 |
| A Ralph McCrone 118 | | | | | | |
| Cora | 3 | 6 11 | 305 | 20,772 | 4 0 | 828 |
| Ernest Wagner 126 | | | | | | |
| 280 | 3 | 4 06 | 305 | 20,330 | 4 2 | 846 |
| Dale Hostetter & Sons 127 | | | | | | |
| 25 | 3 | 5 07 | 305 | 21 298 | 4 4 | 930 |
| 108 | 3 | 5 02 | 305 | 21 553 | 3 8 | 823 |
| 59 | 3 | 5 01 | 305 | 21,783 | 4 4 | 958 |
| 122 | 3 | 4 11 | 305 | 22,645 | 3 8 | 870 |
| 48 | 3 | 4-09 | 305 | 24,065 | 5 3 | 1267 |
| 56 | 3 | 4 05 | 304 | 21 414 | 4 0 | 851 |
| 66 | 3 | 4-02 | 293 | 22,560 | 3 9 | 887 |
| 44 | 3 | 3 06 | 305 | 22 202 | 4 7 | 1047 |

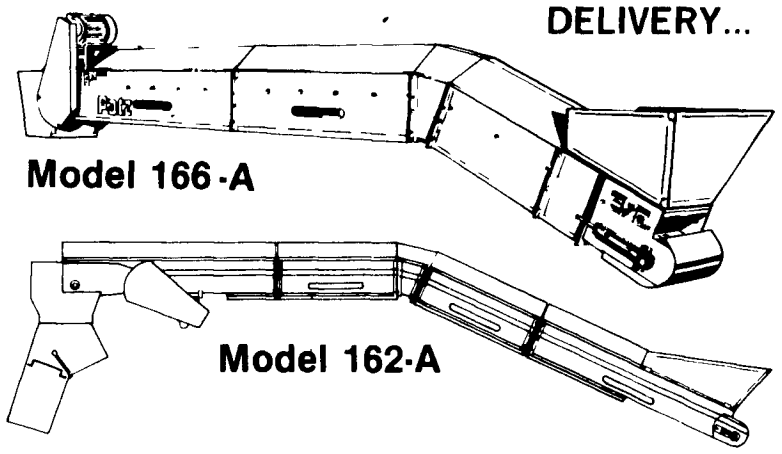
(Turn to Page D18)


# Patz • CONVEYORS • SILO UNLOADERS

*Rugged And Reliable*

## CONVEYORS

BIG CAPACITY... FAST DELIVERY...



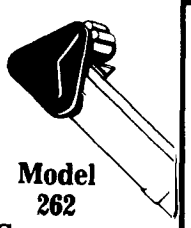
**Model 166-A**

**Model 162-A**

Built rugged for efficient, high-volume feed handling. Economical chain-and-flite action moves feed smoothly without sifting or separating.

## New Low Cost Conveyor

- High capacity.
- Lengths: Up to 25 feet.
- All-belt drive for low maintenance.
- Galvanized steel, all bolted construction.
- Detachable steel chain with steel-braced 2½in. rubber flites.
- Replaceable bolt-in conveyor pans.
- Options: hopper, spouts, diverter, support brackets

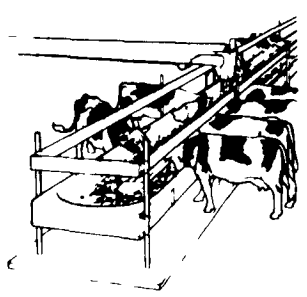


**Model 262 Conveyor**

## Patz CATTLE FEEDERS

**Chain and flites for simplicity and economy**

Model 400 feeder fits straight line bunks up to 200 ft. long... move all types of feed smoothly around bunk without sifting or separating.



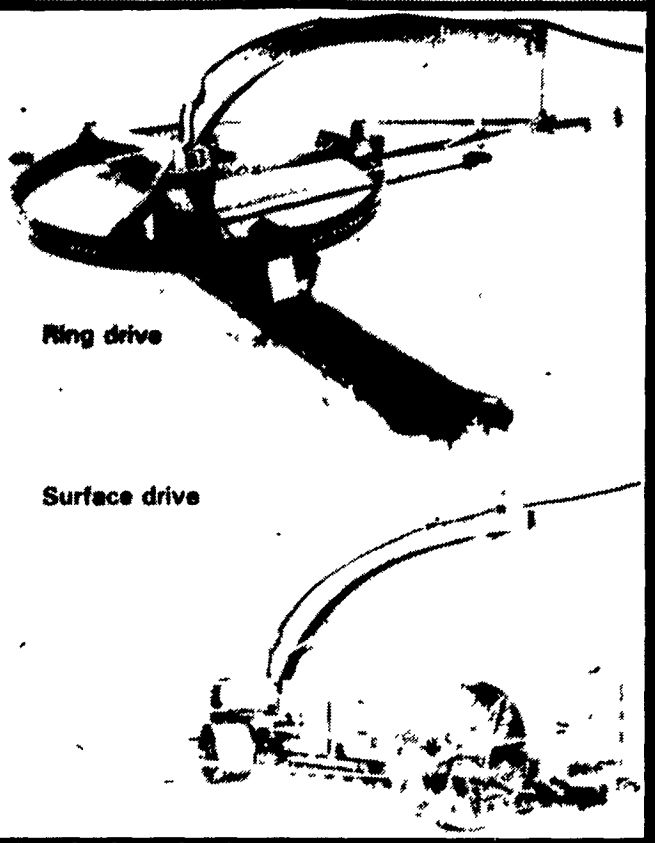
## Reliable Feeding

Hard packed and frozen silage makes feeding more than a routine chore

Patz gives you two solutions to the problem — the RD 820 ring drive silo unloader and the 98B surface drive silo unloader Both have a double-hook gathering chain with hardened steel cutters and claws that cut through frozen and packed silage

- Spring tensioned powered cutter keeps silo walls free of buildup
- Preset depth of cut control makes feeding truly automatic (98B)
- Powerful blowers with adjustable impeller blades do the job

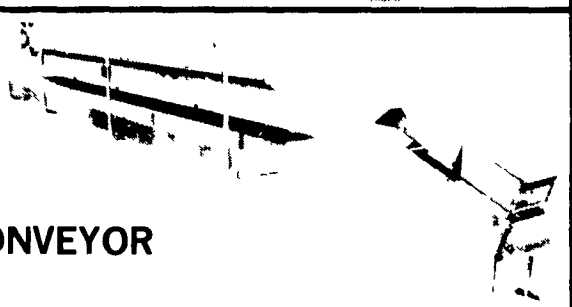
We'll show you how to get the most performance for your money



**Ring drive**

**Surface drive**

## Patz 101 FEEDER AND CONVEYOR



**Check these features:**

- Feed is distributed along the bunk from above by a feeder with a tapered bottom.
- Can be used inside or outside.
- Chain and flites move at 91' per minute delivering up to 44 bushels of feed to the bunk each minute.
- Can elevate, feed and convey with optionals.
- To fit your requirements, the 101 can feed in one or two directions; convey and feed in one or two directions; or just convey.

Feature for feature that's why farmers are selecting the Patz Model 101 feeder and conveyor

## CONTACT YOUR NEAREST PATZ DEALER

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301-979-1930

DISTRICT MANAGER
Dennis Skibo
717-664-2333

HAGERSTOWN MD
**TRI-STATE FARM AUTOMATION**
301-790-3698

KENNEDYVILLE MD
**PINDER SERVICE CO.**
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POUND WI
**PATZ CO.**
414-897-2251

# Lebanon Co. DHIA

(Continued from Page D17)

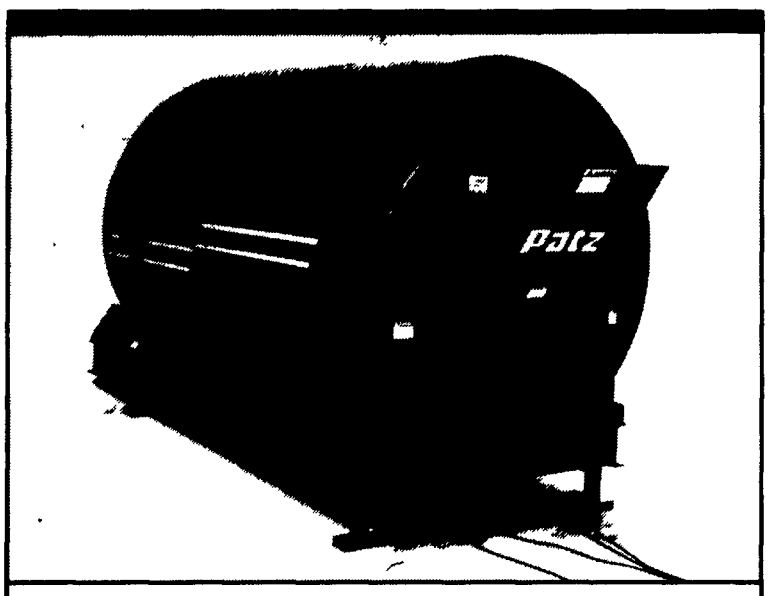
| | | | | | | |
|---|---|---|---|---|---|---|
| M Luther Bennetch 132 | | | | | | |
| Vera | 3 | 7 02 | 305 | 19 046 | 4 2 | 805 |
| Brenda | 3 | 6 02 | 305 | 18 986 | 4 4 | 831 |
| Richard & Ronald Shirk 141 | | | | | | |
| May | 3 | 3 08 | 305 | 25,219 | 3 8 | 966 |
| Luke I Patches 161 | | | | | | |
| 3 | 3 | 4 02 | 305 | 20 407 | 4 0 | 816 |
| San Bo Holsteins 166 | | | | | | |
| 127 | 3 | 9 03 | 305 | 21 225 | 4 2 | 884 |
| 117 | 3 | 7 00 | 305 | 24,056 | 3 7 | 887 |
| Bigbety | 3 | 4 07 | 305 | 21 343 | 4 2 | 892 |
| Fort Zeller Farm 194 | | | | | | |
| Jade | 3 | 2-09 | 305 | 19 355 | 4 1 | 801 |
| Lynn W Moyer 197 | | | | | | |
| 33 | 3 | 4 09 | 305 | 24,263 | 4 0 | 962 |
| Clyde E Deck 223 | | | | | | |
| 72 | 3 | 4 11 | 305 | 18,616 | 4 6 | 848 |
| Mark C Patches 224 | | | | | | |
| 100 | 3 | 8-02 | 285 | 20,308 | 4 1 | 824 |
| 32 | 3 | 6 01 | 305 | 23 363 | 4 3 | 1005 |
| Enos N Leinbach 229 | | | | | | |
| Nora | 3 | 5 02 | 305 | 20 753 | 4 4 | 923 |
| Bertha | 3 | 6 01 | 305 | 21 417 | 3 8 | 821 |
| Carl J Bross 279 | | | | | | |
| 41 | 3 | 8 01 | 305 | 18 352 | 4 4 | 812 |
| 52 | 3 | 7 11 | 305 | 19 624 | 4 1 | 811 |
| Ernest P Detweiler 287 | | | | | | |
| Aster | 3 | 6 00 | 296 | 23 192 | 3 9 | 910 |
| Arnold Acres 288 | | | | | | |
| Annette | 3 | 6 05 | 305 | 23 456 | 3 4 | 805 |
| Ellie | 3 | 4 03 | 305 | 21,378 | 3 9 | 840 |
| Tiger | 3 | 4 02 | 305 | 22 753 | 3 7 | 832 |
| Lonely | 3 | 3 04 | 305 | 22 709 | 3 9 | 892 |
| Walter K Heisey 293 | | | | | | |
| 46 | 3 | 5 00 | 305 | 21 858 | 3 7 | 815 |
| 47 | 3 | 5 00 | 305 | 24 199 | 3 6 | 868 |
| Per Tee | 3 | 4 09 | 305 | 21,260 | 4 7 | 998 |
| 69 | 3 | 3 09 | 305 | 21 841 | 3 9 | 851 |
| Donald G Hoffer 300 | | | | | | |
| 71 Y | 3 | 5 01 | 305 | 23 687 | 4 3 | 1015 |
| Robert B Bollinger 302 | | | | | | |
| 83 | 3 | 6 03 | 305 | 21,293 | 4 1 | 869 |
| 66 | 3 | 5 02 | 305 | 18 436 | 4 9 | 911 |
| Gideon A Fisher Jr 313 | | | | | | |
| 106 | 3 | 5 08 | 305 | 24 461 | 3 6 | 879 |
| John Brubaker 319 | | | | | | |
| 42 | 3 | 3 04 | 305 | 18 212 | 4 7 | 849 |
| Vincent A Wagner 336 | | | | | | |
| 6 | 3 | 7 10 | 305 | 21 059 | 4 1 | 872 |
| 34 | 3 | 3 02 | 305 | 23,856 | 3 7 | 873 |
| 42 | 3 | 2 11 | 305 | 20 676 | 4 3 | 892 |
| Roy E Nolt- 344 | | | | | | |
| 49 | 3 | 5 10 | 305 | 23,106 | 4 0 | 916 |
| 45 | 3 | 3 09 | 305 | 25,616 | 3 6 | 921 |
| Bucher Brothers 345 | | | | | | |
| Ellie | 3 | 6 03 | 305 | 25,421 | 3 2 | 819 |
| Meadow Wood Farm 347 | | | | | | |
| 138 | 3 | 0 00 | 305 | 20,052 | 4 1 | 821 |
| 171 | 3 | 4 00 | 305 | 21 638 | 4 0 | 874 |
| Philhaven Farm 351 | | | | | | |
| 103 | 3 | 3 02 | 305 | 19,141 | 4 2 | 806 |
| Marlin M High 357 | | | | | | |
| 16 | 3 | 5 11 | 305 | 26,042 | 3 4 | 886 |
| 11 | 3 | 4 00 | 305 | 19 221 | 4 4 | 838 |
| Roy H Weaver 364 | | | | | | |
| 49 | 3 | 5 02 | 305 | 19,821 | 4 2 | 836 |
| Raymond K Martin 367 | | | | | | |
| Kay | 3 | 6 00 | 305 | 22 897 | 3 8 | 867 |
| James Z Brubaker 370 | | | | | | |
| 93 G | 3 | 9 07 | 305 | 20 712 | 4 9 | 1018 |
| Leon Horning 379 | | | | | | |
| 7 | 3 | 4 03 | 305 | 22 236 | 3 9 | 874 |
| Irvin Z Brubaker 381 | | | | | | |
| 144 | 3 | 5 07 | 305 | 19,314 | 4 6 | 896 |
| 180 | 3 | 4 05 | 305 | 23,660 | 3 5 | 820 |
| Irvin & Ella Martin 392 | | | | | | |
| Speckle | 3 | 6 00 | 305 | 21,110 | 3 9 | 828 |
| Michell | 3 | 3 10 | 280 | 17,584 | 4 8 | 842 |
| Lloyd S Newswanger 395 | | | | | | |
| 79 | 3 | 7 06 | 305 | 29,144 | 3 4 | 981 |
| 51 | 3 | 5 02 | 305 | 22,581 | 3 7 | 838 |
| 26 | 3 | 4 08 | 305 | 20,251 | 4 1 | 838 |
| 28 | 3 | 4 09 | 305 | 21,464 | 4 0 | 862 |
| George Ungemach 396 | | | | | | |
| Y 19 | 3 | 6 07 | 305 | 19,706 | 4 1 | 811 |
| Leon M Burkholder 397 | | | | | | |
| Jane | 3 | 3 09 | 305 | 24,201 | 3 8 | 929 |
| Elvin Martin 407 | | | | | | |
| 97 | 3 | 3 05 | 251 | 19 229 | 5 0 | 962 |
| Gary Lee Mase 409 | | | | | | |
| Becky | 5 | 7 07 | 305 | 22 706 | 3 7 | 835 |
| Tonya | 5 | 4 07 | 305 | 22 830 | 3 7 | 838 |
| Ramona Holsteins 423 | | | | | | |
| Apple | 3 | 4 03 | 305 | 20 220 | 4 0 | 817 |
| David Weaver 434 | | | | | | |
| Blackie | 3 | 3 02 | 305 | 22 851 | 4 1 | 931 |
| Luke Brubaker 447 | | | | | | |
| 21 | 3 | 4 00 | 305 | 25 162 | 3 4 | 859 |
| Mountain View Farms 450 | | | | | | |
| 74 | 3 | 7 11 | 305 | 24 467 | 3 7 | 895 |
| Sonnen Acres Farm #2 454 | | | | | | |
| Cashier | 3 | 5 09 | 296 | 21 185 | 4 0 | 837 |
| Lynwood Heagy 456 | | | | | | |
| 111 | 3 | 7 03 | 305 | 21 930 | 3 8 | 833 |
| Jay & Carol Hershey 461 | | | | | | |
| Greta | 3 | 6 01 | 305 | 26,430 | 3 3 | 869 |
| Blue Mt View Farms 463 | | | | | | |
| 45 | 3 | 5 04 | 305 | 21 161 | 3 9 | 835 |
| Hoover Farms 464 | | | | | | |
| 18 | 3 | 7 04 | 305 | 24 060 | 3 4 | 825 |
| Muffin | 3 | 4 03 | 305 | 21,287 | 4 1 | 871 |
| Hilly | 3 | 4 04 | 305 | 24,729 | 3 9 | 976 |
| Joel | 3 | 3 02 | 305 | 23,720 | 3 4 | 811 |
| Ma Mi Me Farms 465 | | | | | | |
| Shannon | 3 | 3 02 | 305 | 24,942 | 3 3 | 815 |
| Robert Martin -7012 | | | | | | |
| Flossie | 3 | 5 11 | 305 | 22,690 | 4 1 | 923 |
| Pam | 3 | 5 00 | 305 | 20,996 | 4 0 | 846 |
| June | 3 | 3 04 | 305 | 19 566 | 4 2 | 814 |
| Kenneth Mase 7019 | | | | | | |
| Jeanne | 3 | 7 01 | 305 | 22,703 | 3 9 | 875 |
| Gindy | 3 | 6 00 | 305 | 23,227 | 4 1 | 947 |
| Terry | 3 | 6 00 | 305 | 23,316 | 4 3 | 1012 |
| Jolee | 3 | 3 02 | 305 | 19 324 | 4 3 | 827 |
| Melvin M Nolt 7020 | | | | | | |
| 47 | 3 | 5 02 | 305 | 23 110 | 3 8 | 876 |
| Phares Z Musser 7036 | | | | | | |
| 35 | 3 | 9 10 | 305 | 21,292 | 3 8 | 814 |
| 79 | 3 | 9-04 | 305 | 21,446 | 4 3 | 925 |
| 56 | 3 | 4 11 | 305 | 18,886 | 4 5 | 852 |
| 13 | 3 | 4 11 | 305 | 25,112 | 3 6 | 911 |
| 75 | 3 | 6 6 | 300 | 21,294 | 3 9 | 824 |
| Wernerway Farms 7039 | | | | | | |
| 85 | 3 | 8 02 | 305 | 20,927 | 4 7 | 974 |
| 123 | 3 | 6 06 | 305 | 20,804 | 3 9 | 818 |
| 126 | 3 | 6 01 | 305 | 21,975 | 3 6 | 800 |
| 41 | 3 | 6 00 | 305 | 22,865 | 3 7 | 835 |
| 89 W | 3 | 3 03 | 305 | 19,204 | 4 3 | 824 |
| 72 W | 3 | 3-02 | 305 | 20,994 | 3 8 | 803 |
| Raymond & Marlin Getz 7046 | | | | | | |
| Nola | 3 | 4-04 | 305 | 21,588 | 4 4 | 959 |
| Louise | 3 | 7 03 | 305 | 18,495 | 4 4 | 808 |

## JUNIATA COUNTY DHIA
**August, 1985**

| | | | | |
|---|---|---|---|---|
| Mark L Zook | 52H | 91 3 | 19 384 | 731 |
| Donald Adams | 50H | 87 1 | 18 950 | 705 |
| Steve&Barbara Wilson | 36H | 85 7 | 18 456 | 694 |
| Rich&Ralph Saner | 48H | 88 5 | 19,712 | 693 |
| Charles Wochley | 61H | 87 9 | 17,799 | 687 |
| Marvin E Pontius | 31H | 85 3 | 18,192 | 686 |
| SF Metz | 88H | 86 1 | 18,356 | 684 |
| Barry E Lucas | 45H | 85 1 | 17 628 | 665 |
| Melvin M Martin | 68H | 84 4 | 18,111 | 664 |
| RE Shearer&Sons | 59H | 87 7 | 18 440 | 660 |

Dairy cows which completed lactations with an average butterfat of 850 pounds or more are listed below The owner's name, cow's name pounds milk and pounds butterfat are given in order

| | | |
|---|---|---|
| SF Metz | | |
| Nadine | 21,819 | 982 |
| Mark L Zook | | |
| Fury | 25,727 | 969 |
| Zimmerman Brothers | | |
| Babe | 21 809 | 955 |
| Wendell W Shelly | | |
| Whitie | 20 222 | 944 |
| Russell J Dressler | | |
| Jessica | 22 193 | 932 |
| RE Shearer&Sons | | |
| Nugger | 20 226 | 877 |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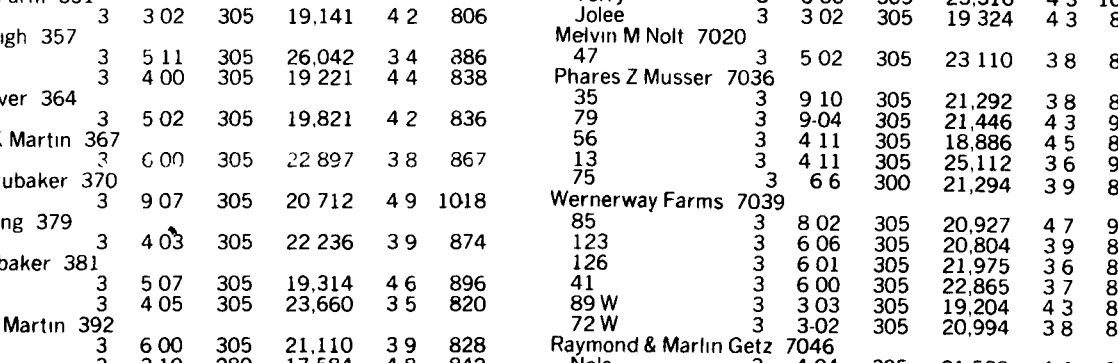

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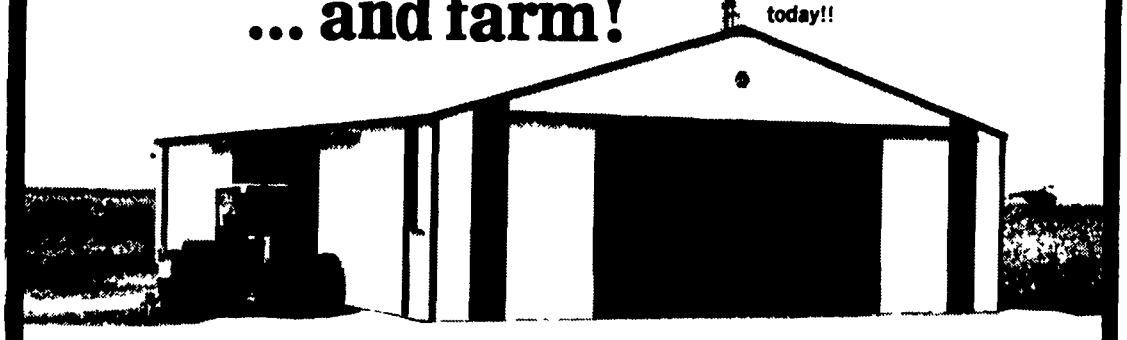

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# ASA outlines soybean price recovery program

ST. LOUIS, Mo - The "Farm Acreage Income Restitution" (FAIR) program proposed by the American Soybean Association (ASA) would help soybean prices recover in the next ten months, according to ASA president and Illinois soybean farmer George Fluegel. ASA is urging Congress to adopt this program for soybeans only in the 1985 Farm Bill.

ASA strongly supports giving U.S. soybean farmers the opportunity to maximize their income," said Fluegel. "This can be accomplished through competitive, market-clearing prices, efficient production and federally-financed soybean farmer income enhancement."

A proposed amendment by Senator Boschwitz of Minnesota and others initially calls for a $50 per acre payment, a soybean loan of $4 per bushel and no set-aside Their program would apply to the 1985 soybean crop.

Fluegel said both technical and fundamental analysts were asked to assess the Boschwitz amendment. The analysts agreed this amendment would support soybean sales and export growth.

"With prices being supported by the present $5.02 loan, the low in futures prices is likely to be around $5 for the current 1985 marketing year, with the expected high at $5.60," said Alan Kluis, a market analyst with Ag Marketing Services. "If the support was lowered, letting market prices fall to $4.50, then the high in July could be $6.50. Lower lows mean higher highs."

Mike Hinebaugh, a market analyst with Hinebaugh and Associates, offers another benefit.

"This program, which combines a direct income enhancement to U.S. soybean farmers through an acreage-based payment combined with a lower loan rate, would discourage foreign production of soybeans," said Hinebaugh.

Hinebaugh said the economic problem is not too much U.S. acreage, but spiralling world production and tumbling U.S. exports caused by above market-clearing prices. He indicated the long-term solution remains to 'knock out" the incentive for others to produce so much. An incentive, Hinebaugh says, we handed them on a "silver platter" with our past two farm bills. U.S. exports could then resume an upward trend after an adjustment in world production occurs.

Fluegel said the Boschwitz amendment merits strong consideration. 'While it differs in some aspects from our original proposal, its benefits far outweigh any potential drawbacks," he said. 'It would provide U.S soybean farmers the opportunity to sell a vast majority of this year's crop and still provide much needed income enhancement And, at the same time, it would send a signal to our competitors in South America that U S. soybean farmers are willing to do what's necessary to regain our valuable export markets "

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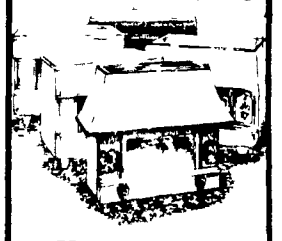

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# Delano praises House for rejecting controls

WASHINGTON – The head of the nation's largest farm organization has praised the House of Representatives for repeatedly voting against attempts to include mandatory production controls in the 1985 Farm Bill.

American Farm Bureau Federation President Robert Delano said the House's rejection of mandatory production controls "reassures the nation's farmers that Congress does not intend to restrict the amount of food and fiber we can produce and also sends the message that we are not going to give up on exports.

"American farmers and ranchers applaud the House action to prevent further government intrusion into agriculture, which would have resulted in a devastating effect on international trade and on the livestock and poultry industries," said Delano.

But, Delano criticized the House farm bill's dairy title which includes the controversial diversion and assessment program. "The diversion plan was tried earlier and did not work. If we had a realistic dairy program there would be no need for producer assessments," Delano added.

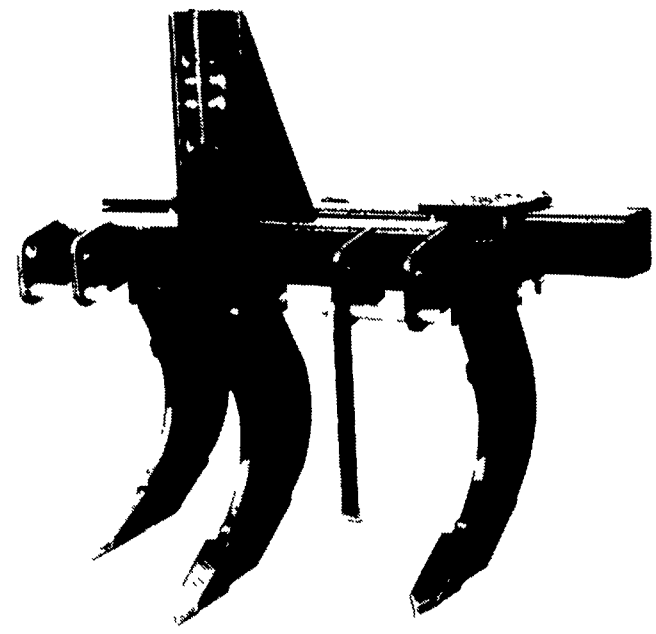
The House approved its version of the farm bill on Tuesday on a 282-141 vote. Prior to final passage, House members defeated an amendment offered by Congressman Bill Alexander of Arkansas which included a farmer referendum similar to the Harkin Bill proposed in the Senate.

# 'Ripper' boosts crop yields

LITCHFIELD, KS The subsoil ripper from Worksaver, Inc., Litchfield, Illinois, provides deep penetration to shatter and open hard subsoil. Ground tilled with the subsoil ripper retains moisture and oxygen, allowing the full, healthy development of root systems not possible in hard, compacted soil.

Worksaver supplies the subsoil ripper in a 30-inch, single-shank model and 30-inch or 34-inch double- and triple-shank models. Shanks on all models are pre-set on 20-inch centers and can be easily adjusted for other widths

The subsoil ripper is constructed for long field life, and features long-wearing, replaceable shank points and wear strip. A shear pin is provided to protect ripper unit and tractor



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# CCC loans set at 8%

WASHINGTON – Commodity loans disbursed in October by the U.S. Department of Agriculture's Commodity Credit Corporation will carry an eight percent interest rate, according to CCC Executive Vice President Everett Rank.

The new rate, down from 8-1/8 percent, reflects the interest rate charged CCC by the U.S. Treasury in October, Rank said.


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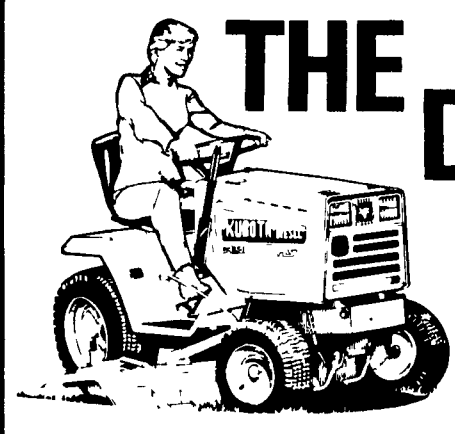

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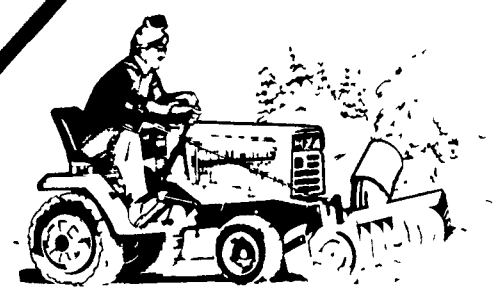

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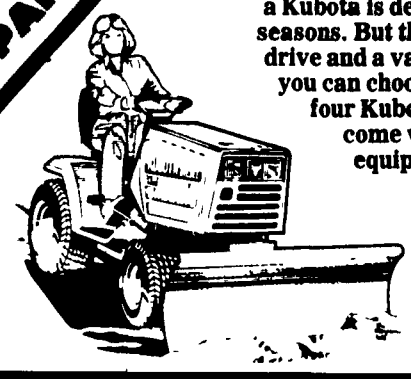

Of course, a Kubota G-Series lawn and garden tractor is a great way to cut the grass. And with a liquid-cooled 2- or 3-cylinder engine, a Kubota is designed to outlast ordinary gas mowers by several seasons. But that's not all. A Kubota G has a live front PTO shaft drive and a variety of hard-working implements. For example, you can choose a snowblower, tiller or front blade. There are four Kubota G models, from 10 to 14 horsepower. Some come with hydrostatic transmission as standard equipment. A Kubota G-Series diesel lawn and garden tractor. There's more to it than you think.

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By John E. Brockett
Farm Management Agent
Lewistown Extension Office

# *Thinking of tax strategies*

Now is a good time to begin thinking of what you will be doing about that perennial problem, income taxes No one likes to pay taxes, but we all like the things taxes can provide for us – roads, schools, help, etc. Thus the thrust of most tax strategies is to pay the least amount of tax for which we are legally liable.

To a limited degree, most people can adjust part of their income or expenses or deductions to come in either the present year or in the following year. Farmers are no different in that respect.

While planning which direction to take, we should consider a number of things·

- how near to retirement,
- will a partnership be formed in the near future,
- number of dependents that will be lost or gained next year
- tax rates will be less next year but will taxable income overcome the reduction,
- will postponed expenses save as much in future reduced taxes as we may lose in present reduced discounts,
- will accelerated expenses save as much in present taxes as the loss of future interest earnings or will discounts make up part or all of this loss,
- will the change in taxable income improve, reduce, or be neutral to the effects of earned income credit,
- what is the net savings of the change

Sometimes taxpayers have a situation that causes them to be in the alternative minimum income tax category no matter how much they maneuver their year end taxable income in that case they are better to save the time and effort for the next year

**Projected Return**

To properly plan tax strategy, a projected tax return is necessary There are several ways to do this One is to add up everything to the end of September or October or November then project the expenses and income for the rest of the year

Or look at last year then determine from experience of the relative ease of paying bills where this year is in relation to last year. A third is to simply add up income for this year then compare it to last year at the same time.

**Postpone Income**

Hold grains until after the first of the year May not be a wise policy if prices strengthen towards the end of the year Too often some people make all decisions based on saving tax dollars

Operate under the premise that you never pay 100% of your income out in taxes-although it can be as much as 53.5% in Pennsylvania (more in some other states) Always look at after-tax dollars when making financial decisions.

Sell livestock after the end of the year if it does not cost much to keep them for the extra time and you are confident of the price.

If you are either a landlord or a lender and have a tenant or borrower who is short of cash, they may be willing to postpone that last month's rent of payment a few days to put the income into next year for you. Remember that this puts their expense into next year as well

**Accelerate Expense**

A lot of things can be purchased ahead- feed, fertilizer, seeds, chemicals, supplies One month's rent into next year may be paid ahead- it may become a taxable burden to the recipient A debt payment due in January may be made in December with the interest then becoming this year's expense

Personal deductions may be either eliminated or drastically reduced next year To offset this, you could pay your 1985 state and local income tax in 1985 instead of waiting until 1986 Do this by filing an estimated return with either or both departments in December (plan for it now so you will have the money at that time)

This may be the last year for Investment Credit- that is not as much of a certainty as it was a few months ago, since there seems to be some sentiment for phasing it out rather than eliminating it right now At any rate purchases of "itc" property **if that property is needed in the business** may be a reasonable tax strategy for 1985. If you already have lots of carryover investment credit, then obviously it is not a reasonable tax strategy. to buy "itc" property to get more carryover. The chances are that it will be reinstated at a future date anyway

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## Supervision fees cut by USDA

WASHINGTON – The U.S. Department of Agriculture will reduce by about 40 percent the fees it charges official inspection and weighing agencies for its supervision of their services, a USDA official inspection and weighing agencies for its supervision of their services, a USDA official announced.

Kenneth A. Gilles, administrator of USDA's Federal Grain Inspection Service, said the change will reduce operating reserves to the level necessary to maintain program operations.

Under its grain inspection and weighing programs, USDA designates certain state offices and commercial businesses as official inspection and weighing agencies. Such agencies can then weigh and inspect grain as required by federal regulation for interstate shipment. USDA supervises the weighing and inspection performed by these officially designated agencies and, for its supervisory services, charges them a fee.

Gilles said the new fee reductions are consistent with USDA's policy of setting fees to recover costs of its services and to maintain a six-month operating reserve.

# dhia Pennsylvania Dairy Herd Improvement Association

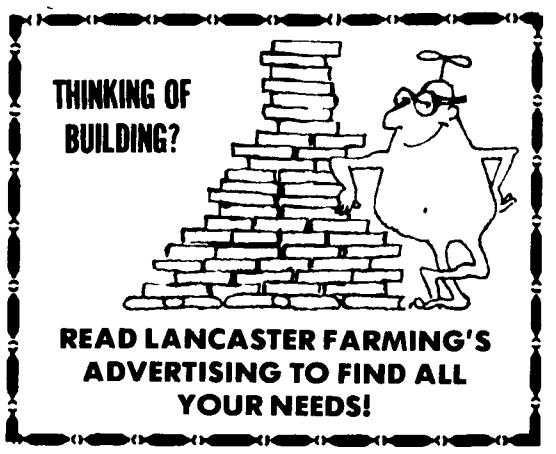
# Bucks County DHIA Monthly Report

August, 1985

### Rolling Herd Average

| Owner | Brd | No Cows | Days In Milk | Lbs Milk | Lbs Fat |
|---|---|---|---|---|---|
| Theodore S Wilson | B3 | 51 0 | 86 0 | 20 107 | 741 |
| Richard O Smith | 2 | 63 5 | 89 0 | 15 335 | 713 |
| Delaware Val College | 3 | 38 0 | 87 5 | 18,980 | 705 |
| J Howard Roth | 3 | 30 7 | 87 0 | 18,839 | 703 |
| Harry E Thompson | 3 | 29 5 | 88 5 | 19,322 | 694 |
| George & David Bishop | 3 | 98 8 | 88 2 | 19 196 | 683 |
| Delaware Val College | 5 | 11 5 | 88 5 | 15 663 | 682 |
| Walter & David Wurster | 3 | 57 5 | 89 7 | 19 428 | 679 |
| Willow Ridge Farm | 3 | 48 6 | 87 3 | 17 576 | 679 |
| Raymond Gross | 3 | 45 9 | 88 1 | 18 547 | 675 |
| Robert Donald Crouse | B3 | 68 6 | 87 2 | 18 007 | 675 |
| Joe & Linda Ford | B3 | 23 8 | 88 0 | 18 776 | 674 |
| Moyers Village Farm | B3 | 80 8 | 87 1 | 18 078 | 671 |
| Crooked Acres Dairy | 3 | 57 1 | 87 2 | 19 367 | 671 |
| Wm & Eleanor Gunser | 3 | 65 8 | 88 1 | 18,786 | 670 |
| Breezyvale Farms | 3 | 87 4 | 89 1 | 19 779 | 669 |
| Paul L Kevin Bishop | B3 | 67 8 | 87 3 | 19 078 | 666 |
| Rushlyn Farm | 3 | 34 6 | 90 3 | 17 216 | 661 |
| Ken & Virginia Hager | B3 | 45 4 | 90 8 | 18 084 | 660 |
| James Pavlica | 3 | 42 0 | 85 9 | 17 840 | 656 |
| David R Wolfinger | 3 | 37 1 | 89 3 | 18 908 | 654 |

| Owner Name or No | Brd | Age | Days In Milk | Lbs Milk | % Fat | Lbs Fat |
|---|---|---|---|---|---|---|
| Warren E Buckman Jr | | | | | | |
| Monica | 3 | 8 6 | 305 | 21 515 | 4 1 | 881 |
| Robert Donald Crouse | | | | | | |
| Mindy | 3 | 6 10 | 305 | 22 518 | 3 7 | 823 |
| Dodie | 3 | 5 11 | 305 | 19 776 | 3 9 | 772 |
| Warren W Detweiler | | | | | | |
| Jester | 3 | 6 2 | 305 | 17 333 | 4 7 | 817 |
| Crooked Acres Dairy | | | | | | |
| Carmen | 3 | 3 5 | 305 | 26 525 | 3 6 | 944 |
| Moyers Village Farm | | | | | | |
| Jasmine | 3 | 7 4 | 305 | 23 063 | 3 5 | 807 |
| Verna | 3 | 4 7 | 305 | 22 879 | 4 0 | 904 |
| Theodore S Wilson | | | | | | |
| Sarah | 3 | 4 2 | 305 | 19 996 | 3 8 | 768 |
| Lizzy | 3 | 3 7 | 283 | 20 680 | 3 8 | 777 |
| James Pavlica | | | | | | |
| Eve | 3 | 4 8 | 305 | 19 250 | 4 0 | 767 |
| Imogene | 3 | 3 0 | 305 | 21 330 | 4 1 | 872 |
| Willow Ridge Farm | | | | | | |
| 170 | 3 | 6 3 | 296 | 18 610 | 4 6 | 847 |
| 224 | 3 | 3 0 | 305 | 16 742 | 4 6 | 764 |
| David R Wolfinger | | | | | | |
| Remus | 3 | 7 0 | 305 | 22 580 | 4 0 | 911 |
| J Howard Roth | | | | | | |
| 16 | 3 | 5 5 | 285 | 18 301 | 4 5 | 832 |
| 10 | 3 | 5 3 | 286 | 27 706 | 3 2 | 899 |
| Happi Hollow Farm | | | | | | |
| 83 | 3 | 3 2 | 305 | 22,927 | 3 3 | 763 |
| 103 | 3 | 4 5 | 282 | 20 694 | 3 7 | 776 |
| Joe & Linda Ford | | | | | | |
| Peg | 3 | 3 11 | 305 | 21 534 | 3 8 | 809 |
| Harry E Thompson | | | | | | |
| Gay | 3 | 3 4 | 305 | 24 064 | 3 3 | 800 |
| Xmas Q | 3 | 4 10 | 305 | 24 880 | 3 9 | 964 |
| David R Walton | | | | | | |
| Kathlee | 3 | 6 6 | 305 | 22 246 | 3 7 | 825 |
| Paul L Kevin Bishop | | | | | | |
| Audrey | 3 | 3 11 | 305 | 24 131 | 3 2 | 763 |
| Connie | 3 | 4 1 | 305 | 20 455 | 3 8 | 786 |
| Jean | 3 | 4 1 | 305 | 21 548 | 3 7 | 793 |
| Richard O Smith | | | | | | |
| Velvet | 2 | 4 1 | 305 | 17 507 | 4 7 | 821 |
| George & David Bishop | | | | | | |
| Joy | 3 | 7 6 | 305 | 22 018 | 4 4 | 974 |
| Dopey | 3 | 6 1 | 305 | 26,028 | 3 2 | 834 |
| Faith | 3 | 5 1 | 305 | 17 681 | 4 5 | 788 |
| Lizzie | 3 | 4 2 | 305 | 20 659 | 4 4 | 905 |
| Harold Tom Haldeman | | | | | | |
| Garnet | 3 | 7 1 | 305 | 23 389 | 3 6 | 853 |

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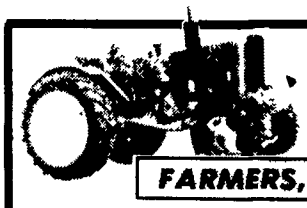
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• Belarus 500, 70 H.P. . . . . $7,995
• Belarus 800, 85 H.P. . . . . $9,895
Plus Freight & Dlr. Prep
w/Manufacturer's Warranty, No Cab, 2 Wheel Drive Only
FARMERS, STAND TALL - THE WORLD DEPENDS ON YOU
Belarus
• Real fuel misers
• Low maintenance cost
• Easy to work on
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Belarus Warranty Included In Price
Belarus — Made by purchasers of millions of tons of U S farmers grain
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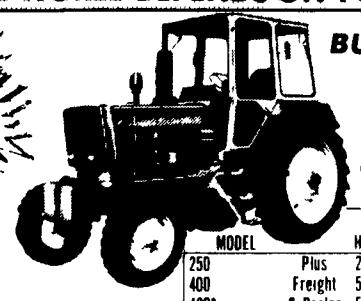
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M-F 8-8 Sat 8-5
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Toll Free PA 1-800-232-DALE

| MODEL | | HP | BEFORE REBATE | NET CASH |
|---|---|---|---|---|
| 250 | Plus | 29 | $6 999 30 | $5 499 |
| 400 | Freight | 57 | $12 888 00 | $10 375 |
| 420* | & Dealer | 57 | $14 081 00 | $11 288 |
| 500 | Prep | 70 | $13 200 00 | $9 995 |
| 520* | | 70 | $17 950 00 | $14 950 |
| 611 | Less Trade In | 60 | $15 727 00 | $12 385 |
| 800 | | 85 | $16 635 00 | $12 995 |
| 820* | | 85 | $19 596 00 | $15 200 |
| 822 4WD w Cab | | 85 | $21 995 00 | $17 490 |
| 1500c | | 165 | $42 985 00 | $36 985 |
| Engine Ideal for 29 Skid Loader | | | $2 595 00 | $2 395 |
| Lime Manure Slurry Spreader 450 Bu | | | $7 200 00 | $6 500 |

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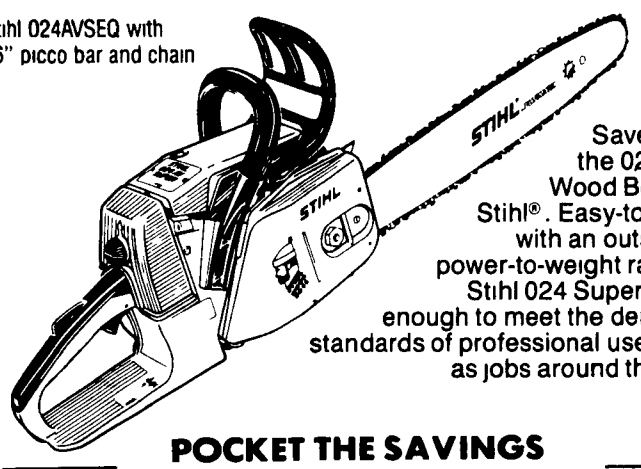
Save now on the 024 Super Wood Boss from Stihl®. Easy-to-handle, with an outstanding power-to-weight ratio, new Stihl 024 Super is tough enough to meet the demanding standards of professional use, as well as jobs around the home.
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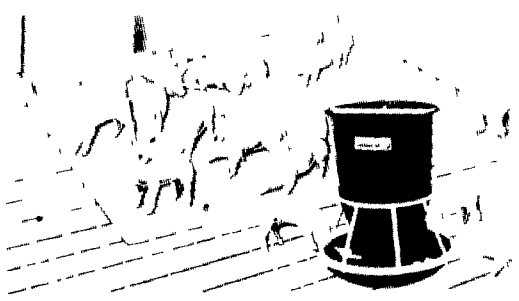
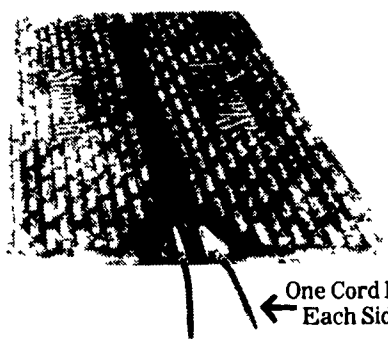
Raise Healthier Pigs with Less Weaning Stress and Set-Back



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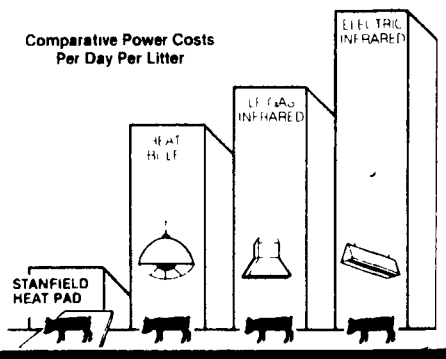

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608 E. EVERGREEN RD.
LEBANON, PA 17042
(717) 274-3488
Hours: Mon.-Fri. 7:00 to 4:30

# Schuylkill County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

**August, 1985**

| Owner | No. Cows | Lbs. Milk | Lbs Fat |
|---|---|---|---|
| Brian Ruch | 28 1 | 21 504 | 833 |
| Carl A Farms | 58 8 | 21 129 | 832 |
| Heisler Brothers | 68 5 | 19 380 | 736 |
| Paul & Ken Wagner | 55 1 | 18 606 | 731R |
| Miller & Rex Inc | 33 6 | 18 391 | 713 |
| James Rodichok | 65 4 | 17 409 | 705 |
| Larry Hepler | 53 7 | 16,051 | 666 |
| Snyder Brothers | 79 6 | 18 296 | 665 |
| Raymond Reichwein | 38 6 | 17 201 | 658 |

(An R after fat denotes the herd is enrolled in DHIR)

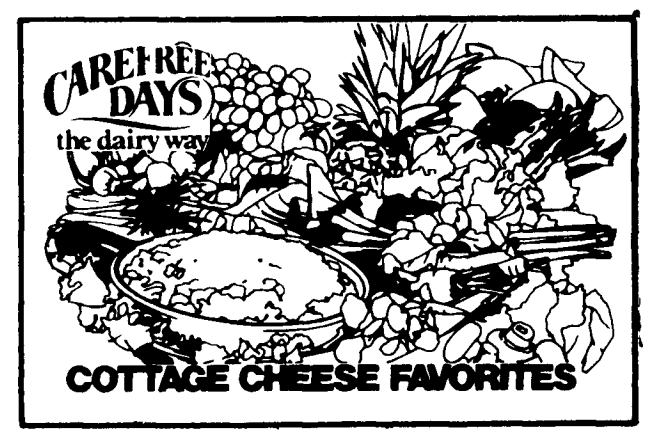
| Owner Name or No. | Age | Lbs. Milk | Lbs. Fat |
|---|---|---|---|
| Carl A Farms | | | |
| India | 7 | 29 280 | 1,197 |
| Heisler Brothers | | | |
| Sandy | 3 10 | 24 290 | 1,010 |
| Paul & Ken Wagner | | | |
| Annid | 4 5 | 24 314 | 1 002 |
| Carl A Farms | | | |
| Flo | 8 2 | 23 133 | 984 |
| John P Leatherman | | | |
| Smile | 7 10 | 23 759 | 983 |
| Brian Ruch | | | |
| Marge | 4 6 | 22 564 | 944 |
| Elam Stoltzfus | | | |
| 44 | | 19 844 | 913 |
| Miller & Rex Inc | | | |
| June | 3 2 | 19 738 | 896 |
| James Rodichok | | | |
| Unice | 8 3 | 20 863 | 873 |
| Franklin Troxell | | | |
| Sondra | 4 11 | 20 958 | 870 |
| Brian Ruch | | | |
| Sherry | 6 2 | 25 812 | 866 |
| James Rodichok | | | |
| Aleen | 5 9 | 18 370 | 858 |
| Kurtz Dairy Farm | | | |
| Rene | 6 6 | 24 888 | 836 |
| Larry Hepler | | | |
| Pea | 4 6 | 18 926 | 832 |
| Melvin E Stoltzfus | | | |
| Faye | 5 1 | 21 692 | 821 |
| Paul & Ken Wagner | | | |
| Alma | 8 1 | 18 522 | 802 |
| Paul & Ken Wagner | | | |
| Maggie | 4 6 | 18 807 | 794 |
| Heisler Brothers | | | |
| Paula | 4 4 | 20 584 | 787 |
| Leon C Hepler & Son | | | |
| Gerry | 7 3 | 20 439 | 785 |
| Heisler Brothers | | | |
| Page | 7 | 22 269 | 783 |
| Franklin Troxell | | | |
| Sophia | 4 5 | 17 912 | 781 |
| Brian Ruch | | | |
| May | 3 | 19 011 | 776 |
| Snyder Brothers | | | |
| Clara | 3 11 | 23 962 | 773 |
| Larry Hepler | | | |
| Sissy | 4 8 | 19 821 | 767 |
| George Hinkle | | | |
| 59YE | 6 | 17 721 | 767 |
| Bruce Leatherman | | | |
| Roseeta | 7 8 | 23 544 | 761 |
| John P Leatherman | | | |
| Snicker | 5 11 | 20 140 | 756 |
| Snyder Brothers | | | |
| Allison | 3 3 | 20 067 | 756 |

## POTTER COUNTY DHIA
**August, 1985**

| Owner | Brd. | No. Cows | Days In Milk | Lbs. Milk | Lbs. Fat |
|---|---|---|---|---|---|
| Ivan Kibbe Jr | RH | 91 8 | 91 3 | 19,854 | 803 |
| Jack Thomas Sr | Mix | 50 5 | 89 2 | 19,835 | 762 |
| Ivan Smoker & Sons | RH | 102 9 | 86 1 | 19,506 | 748 |
| Jack Thomas Sr | Mix | 53 2 | 88 8 | 19,378 | 741 |
| Robert Francis | RH | 40 5 | 81 7 | 19,132 | 736 |
| George Barker | RH | 59 7 | 85 2 | 18,890 | 728 |
| Snyder Farms | RH | 39 5 | 87 5 | 19,879 | 727 |
| Jack Knowlton | RH | 60 7 | 88 1 | 19,980 | 700 |
| Carl Erway Farm | GH | 104 7 | 84 9 | 17,739 | 695 |
| Jay N Heisey | RH | 72 8 | 87 9 | *18,404 | 692 |
| Guy Dunn | RH | 54 3 | 89 1 | 18,441 | 686 |
| Alvin Miller & Son | RH | 84 0 | 89 4 | 16,695 | 682 |
| R-Own Farms | R&GH | 68 6 | 84 2 | 18,528 | 674 |
| John C Traub | R&GH | 41 6 | 86 0 | 18,033 | 672 |
| John H Lehman | RH | 82 1 | 88 1 | 17 005 | 662 |
| Gene Thompson | R&GH | 84 0 | 85 4 | 18,405 | 652 |

* Indicates 3 Times A Day Milking

| Owner Name or No | Brd. | Age | Days In Milk | Lbs. Milk | % Fat | Lbs Fat |
|---|---|---|---|---|---|---|
| Gun Dunn | | | | | | |
| Mist | H | 4 7 | 305 | 22 640 | 3 8 | 87 |
| Tranc | H | 4 9 | 299 | 24,005 | 3 7 | 890 |
| Jack Knowlton | | | | | | |
| Pat | H | 6 3 | 269 | 22,418 | 3 4 | 771 |
| Elsie | H | 4 11 | 305 | 25,307 | 3 7 | 945 |
| Alvin Miller & Son | | | | | | |
| #281 | H | 7 0 | 305 | 19 602 | 4 4 | 855 |
| #296 | H | 6 9 | 305 | 18,531 | 4 1 | 768 |
| George Barker | | | | | | |
| Ruby | H | 3 0 | 294 | 18,205 | 4 4 | 797 |
| Ivan Smoker & Sons | | | | | | |
| Lizzie | H | 8 5 | 305 | 22,550 | 3 6 | 812 |
| Lulu | H | 8 5 | 289 | 17,980 | 4 3 | 775 |
| Lois | H | 5 9 | 305 | 25,887 | 4 1 | 1058 |
| Snow | H | 5 8 | 305 | 23,843 | 3 8 | 901 |
| Cherry | H | 5 7 | 305 | 21,011 | 4 7 | 979 |
| Berry | H | 4 8 | 305 | 22,575 | 3 7 | 843 |
| Treat | H | 3 1 | 291 | 19 249 | 4 2 | 813 |
| Mary | H | 3 2 | 305 | 21 113 | 3 9 | 824 |
| Snowite | H | 2 4 | 305 | 19,423 | 3 9 | 763 |
| Carl Erway Farm | | | | | | |
| #86 | H | 6 1 | 294 | 22,924 | 4 1 | 938 |
| #58 | H | 6 5 | 289 | 20,967 | 3 7 | 784 |
| #38 | H | 5 1 | 290 | 23,516 | 5 0 | 1175 |
| #98 | H | 5 5 | 305 | 18 787 | 4 0 | 757 |
| #116 | H | 3-10 | 305 | 18,776 | 5 0 | 943 |
| #66 | H | 3 6 | 292 | 21 433 | 4 0 | 867 |
| Dean Lampman | | | | | | |
| Puney | H | 6 9 | 284 | 22 458 | 3 6 | 808 |
| Jay N Heisey | | | | | | |
| Beet | H | 7 7 | 300 | 18,650 | 4 4 | 821 |
| Dale Hoffman | | | | | | |
| Heidi | H | 3 10 | 305 | 22,279 | 4 0 | 884 |
| John C Traub | | | | | | |
| Tut | H | 5 6 | 305 | 23,315 | 3 8 | 887 |
| Peachy | H | 5-3 | 305 | 20,125 | 4 2 | 851 |
| Jean | H | 3-6 | 305 | 21,772 | 4 2 | 907 |
| Millie | H | 2 10 | 305 | 18,871 | 4 1 | 779 |
| Kevin Risser | | | | | | |
| Cissy | H | 7 9 | 305 | 17,548 | 4 6 | 806 |
| Water | H | 5-7 | 305 | 20,881 | 3 6 | 754 |
| Jack Thomas Sr | | | | | | |
| Slick | H | 5 7 | 305 | 23,003 | 3 9 | 905 |
| Pebbles | H | 4-8 | 305 | 25,959 | 3 6 | 935 |
| Bamboo | H | 3 3 | 305 | 20,531 | 3 9 | 801 |
| Juneau | H | 3-7 | 281 | 17,435 | 4 4 | 759 |





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# Penn Ag to host finance seminar

LITITZ – PennAg will be sponsoring a "Cash Management Seminar" to be held on Wednesday, Nov. 6th at the General Sutter Inn. The seminar will begin at 10 a.m. and end at about 2 p.m. (lunch is included).

The featured speaker for this meeting will be Charlie Buck, Controller for Distribution Services at Agway, Inc. Mr. Buck is a graduate of Utica College with a degree in Accounting, and has held numerous positions with Agway since 1972.

The purpose of this seminar is to help PennAg members to maximize their return on short-term funds, and to provide alternatives for the handling of funds which are available on a short term basis.

The cost for the seminar, which includes lunch and coffee breaks is $15.

# St. Paul FCS picks Agro software

LUBBOCK, TX – Agro Systems, Inc , Lubbock, TX, announces its micro-computer based agricultural financial management system, AGRO PLUS, has been selected by Farm Credit Services of St. Paul, Minnesota, as their "top of the line" agricultural accounting software.

Farm Credit Services selected AGRO PLUS after extensive evaluation and comparison of major agricultural micro-computer accounting systems. After their initial evaluation, Farm Credit Services subjected AGRO PLUS to intensive in the field" testing over a one year period. AGRO PLUS was tested in the service bureau environment by placing the system in six Production Credit associations. The system was also placed on seven actual farms for "on farm" testing. In addition, AGRO PLUS was subjected to an IBM evaluation lab.

Farm Credit Services, through their local PCA offices, will utilize AGRO PLUS to provide their borrowers and other interested farmers with profit oriented financial management information. AGRO PLUS will also be available for purchase by those agricultural producers preferring an "on the farm" system. The software and services will be available to Farm Credit Services' 80,000 members as well as other farmers in the four state district of Wisconsin, Michigan, Minnesota and North Dakota.

AGRO PLUS is the result of Agro System's 17 years of experience in providing agricultural producers and lenders with financial management information and consulting. The new AGRO PLUS software has been written in anticipation of the newest hardware developments and takes advantage of the popular IBM XT and AT micro computers as well as IBM compatible computers. It uses the industry standard MS DOS operating system.

For additional information contact Allen Lash, Agro Systems Corporation, Box 64539, Lubbock, TX or Dave Boorman, Farm Credit Service, St. Paul, MN.


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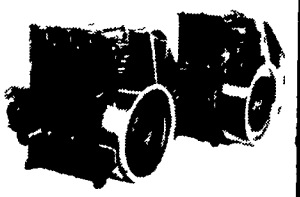

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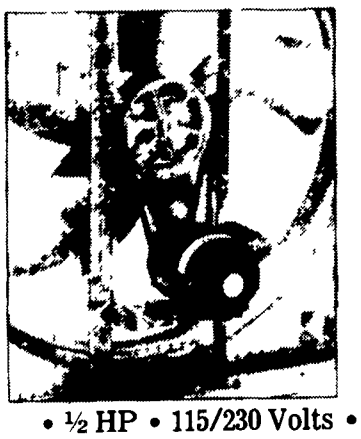

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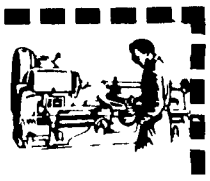

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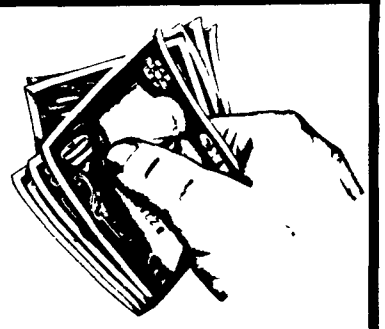

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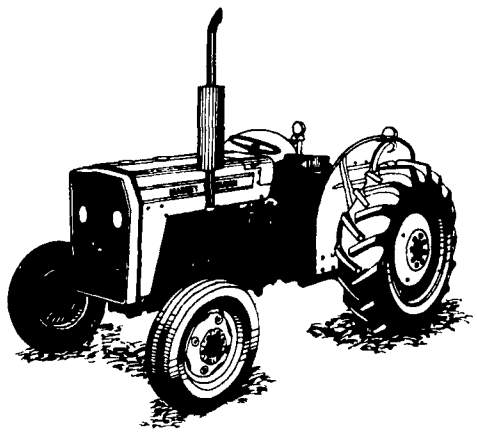
# OPEN SEASON ON SAVINGS

## All Offers End November 2, 1985



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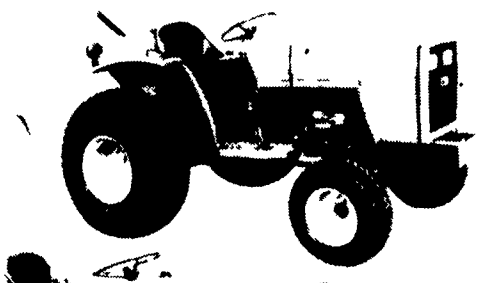

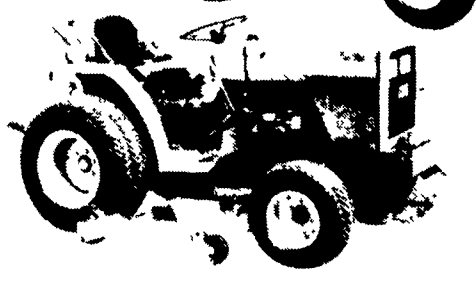

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## MAILBOX MARKET

For Sale - NH batch grain dryer, PTO driven, propane fuel, 350 bu., good working order $1,500 York Co 717-292-4416

For Sale Registered Boars, Hay and Straw Wanted - All kind, all sizes used steel animal traps York Co 717-244-1244

For Sale - 3 pt hitch log splitter, screw type, $300 or best offer, 8N engine block, $300 Chester Co 215-286-9836

Wanted - Pony spring wagon, in good condition Edwin Z Shirk, R D 3, Gristmill Rd , Ephrata, Pa 17522. Lanc Co

Wanted - Old farm table, old cupboard 717-626-7854 Box 21, Lititz, Pa 17543

For Sale - H M.D corn head snouts, adjustable for W or N rows, $15 each York Co 717-235-2032

Wanted - Int 720 or 730, 4 or 5-18" bottom plow, new or slightly used Adams Co 717-334-1824

For Sale 709 Uni System w/power assist, 737 husking unit and 844N corn head, Farmhand hydump Columbia Co 717 889-3071

For Sale - NH 2 row W880 corn head, Hesston PT-10 haybine, 150 sow herdex record keeping system Lanc Co 717-367-2906

For Sale - McCormick 50T baler, A2 condition Engine runs like new Berks Co 215-582-8486

For Sale - Excellent 6 yr buggy horse, tough, ready to drive Ivan Hurst, R D 1, Ridge Ave , Ephrata, Pa 17522

For Sale - Registered Polled Hereford heifers, out of P T bull, bred for March to P T bull Chenango Co , NY 607-656-8233

For Sale - 6 can side open milk can cooler in excellent condition 717-458-6008 or 458-5215

For Sale - Bed type couch, foam cushioned blue upholstered. $50 David Glick, 2729 Creek Hill Rd., Leola, Pa 17540

For Sale - Purebred York & York Landrace cross boars, prv free herd Lanc Co 215-445-4649

For Sale - Service age registered Holstein Bull w/Black Jack Sire and Dam w/over 900 lbs fat $375 Can deliver 717-665-4239

For Sale - MF 30 tractor w/3 pt , ex cond , JD semi mount sickle mower, 3 pt 2 bottom plow 215-791 0186 eve

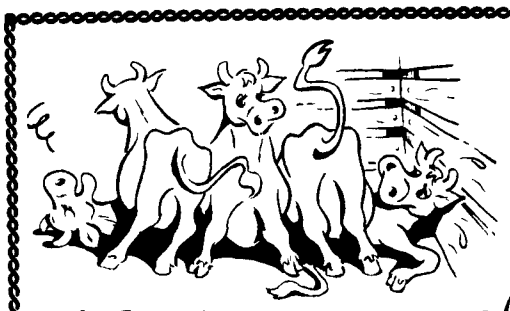
For Sale - 13 hand pony mare, excellent show, trail, jump or game, 15 yr but sound $400 Best Offer 717-789-4159

For Sale - Rabbit Cages 30"x36" and 30"x12" fully equipped 215-267 5012

For Sale - Alfalfa & Clover mixed hay, $75 at barn, MF 300 combine, kept inside Lanc. Co 717-665-5683 after 5 p.m

For Sale - Jersey family cow, due to freshen in April, 2nd lactation Northampton Co 215-588-7082

For Sale - Warm Morning, model 400 coal heater, $465 Aaron Hertzler, R D 1, Box 471, Charlotte Hall, MD 20622

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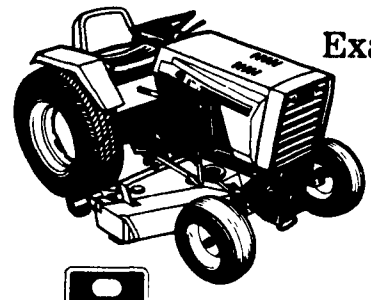

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12 H.P., Kohler Engine, Hyd. Drive

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For Sale - 13 nice, 30 month bagging Holstein heifers, NEPA, Dam producing 15,000-21,000 lbs milk. Wayne Co 717-253-3498

Notice - For Rent Camping trailer in prime hunting area All facilities included Nittany Mountain, Centre Co 814-359-2372

For Sale - Dayton blower, motor, starter, 3 PH, 15 HP, 19 1/8" diameter, 1750 RPM Complete unit, $1,050 Bucks Co 215-257-8402

For Sale - Truck good for snow plowing. 1910A IH 4x4, 35,000 GVW Sprayer set up on flatbed, $15,000 Bucks Co 215-536-2023

For Sale - Pygmy goats, affordable quality, NPGA reg. Wanted: Used sky kennels for dogs. Chester Co. 215-935-7855, Montg Co. 215-948-6421

For Sale - 60 Ford pickup, 6 cyl., runs good, $500., 60 Int B-160 16' flatbed, $750. Perry Co. 717-582-8304

For Sale - IH 540 185 bu manure spreader, excellent condition, slide in cattle rack for pickup truck Leb 717-272-5089

For Sale - 1977 Chev ½ ton pickup truck w/cap, 350 engine, some rust $1,495 Huntingdon Co 814-542-2317 or 814-542-8886

For Sale - 98+ acres, 78 farmland, 18 woodland, 2A home, outbuildings, 4500' frontage, ample water Northumberland Co 609-499-3183 eves

For Sale - Registered Morgans; Yearling stud, started ground-driving 13 yr. old mare, bred for '86 Bedford Co 814-847-2802 or 847-2697

For Sale - Quiet older Quarter horse mare, well broke western, good brood mare, colored Palomino Appaloosa filly at side. Monroe. 717-223-8950

Wanted - Frick ammonia refrigeration compressor. Must be either 4x4 or 5x5 or 6x6. Berks Co 215-367-8496

For Sale - 12 yr. old Reg AQHA Blue Roan mare, 15 2 hands, good bloodlines, excellent trail horse Berks Co 717-933-8063

For Sale - Heat exchangers (2 Hartig), Fans 12"-36", some variable speed, 800 gal. Clay honey wagon Salem Co, NJ 609-692-9424

For Sale - AC G w/Woods mower, good condition $1,300 Inspect near Kutztown 304-358-7103

For Sale - 9 yr old Quarter horse mare, 4 yr old Registered Appaloosa filly. Lanc. Co. 717-367-6024 or 367-0665

For Sale - Mobile Home 24'x50', Sebring, Florida, 2 large bedrooms, 1½ baths, kitchen, dining & living room. Dauphin Co 717-533-9725

For Sale - (4) Surge mini cups; 440 gal. direct expansion, Mojonnier tank w/3 h.p. compressor Blair Co. 814-793-3104

For Sale - Winpower alternator, trailer, PTO. Cumberland Co 717-766-4382

For Sale - Antique iron & brass bed, treadle sewing machine. Other items 8" table saw, Franklin stove York Co 717-993-6174

For Sale - (5) 6 hole Chevy or GMC pickup truck wheels w/good G78x15 tires $100. Berks-Lehigh Co 215-756-6285

For Sale - Registered Percheron draft horses, Registered Quarter horses, Pedigreed Netherland Dwarf rabbits and French Angora rabbits Centre Co 814-466-6606

For Sale - 1973-83 Chevy Blazer vinyl hardtop, $225, Jeep CJ5 hardtop, $150 Lehigh Co 215-967-3957

For Sale - NI #7 corn picker, real sharp, $385., NH 56 rake, $975., NI 206 manure spreader, $995. 717-354-0266

For Sale - Minnich tobacco press, good condition, 7,000 tobacco lath Will deliver Lanc. or surrounding counties. 717-653-4194 after 6 p.m.

For Sale - New, never used, JD 54 spreader w/endgate, '65 Ford 600 grain dump truck Frederick Co, MD 301-371-7704

For Sale - 6 large registered Holstein heifers due in Dec '85 Carroll Co 301-861-8273

For Sale - Int. 300 Utility tractor, power shift wheels, excellent condition Chester Co 215-495-7787

For Sale - Stake pickup bed w/racks, '79 Chrysler LeBaron, just painted, air shocks, good condition Berks Co. 717-865-5772

For Sale - IHC 4x4 spray truck w/John Blue Unit, 160 h.p Isuzu diesel, IHC 1890 dump truck Berks 717-933-8695

For Sale - Wide row NI corn picker, like new, can deliver Chester Co 215-255-4835 or 4836

For Sale - Polled Herefor calfs, 400 lbs. 7 heifers, bull calf. Good breedin stock. Will precondition Mont. Co 215-589-6975

For Sale - Alum. dum trailer, 25' new way susp VG rubber, bow/tarp, VG cond, $5,000. Chester Co 215-827-7819

For Sale - Int #2 ha conditioner, real good running cond Make offer Adams Co 717-334-3293


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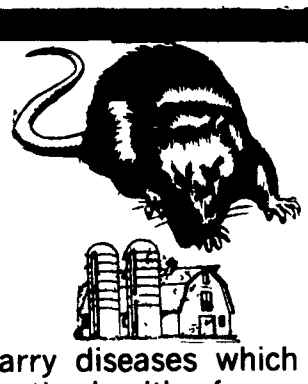

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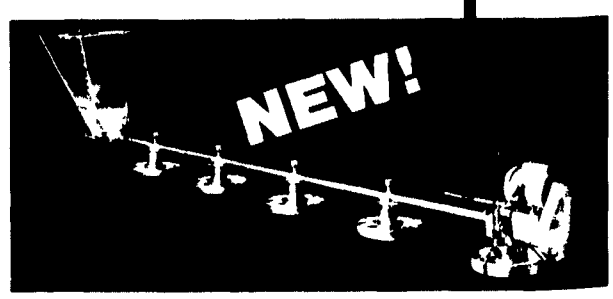


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| AC 8010, 8030, 8050 | 13.3 ft. |
| IHC 5000 Series | 13.5 ft. |
| JD 4050, 4250, 4450 | 15.8 ft. |
| Case 2090, 2290 | 16.4 ft. |
| JD 4650, 4850 | 16.4 ft. |
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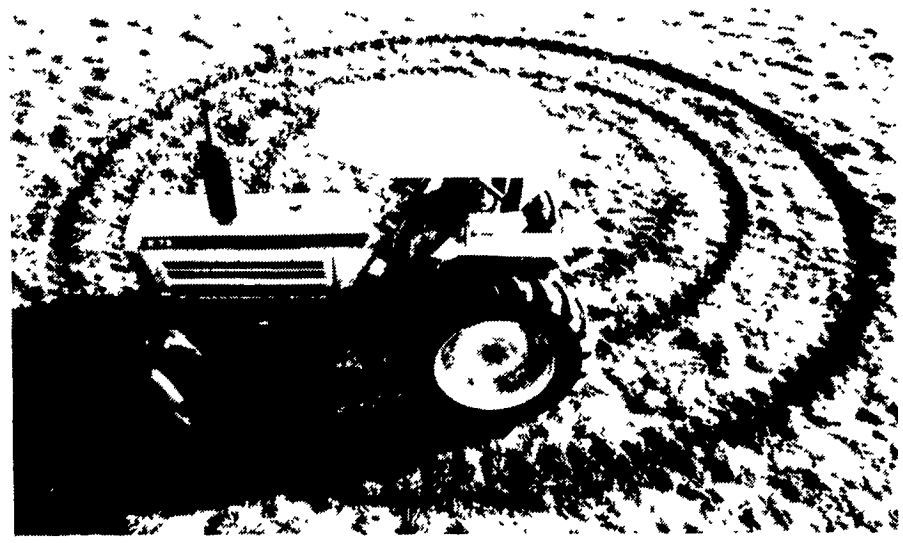

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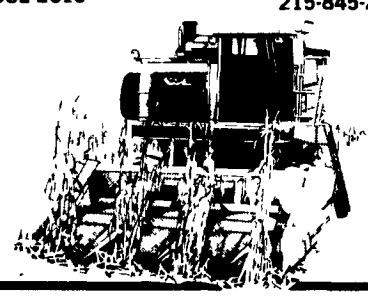

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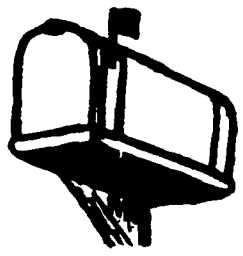

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**MAILBOX MARKET**

For Sale - NH mixer grinder, 354, excellent, livestock body, 18' used roofer, all length 1"x6" Chester Co 215-444-5943

For Sale - 3-18 4x34 tires 2 Firestones w/2 tubes, 20% treads All for $95 717-225-3706, 8-10 PM

For Sale Registered service age bull Sire Spirit, Dam Jemini w/4-8, 354d, 20,525m, 4 5t, 919f Berks 215-926-3379

For Sale 12'x21'x4' above ground oval swimming pool New filter, pump, liner and solar cover Excellent, $650 Snyder Co 717-374-5060

Wanted - JD 440 track loader, any condition Wanted for parts Bucks Co 215-536-6974

For Sale - 500 gal tank for compressed air or propane, exc cond w/valves and fittings, $350 Chester Co 215-593-5222.

For Sale - JD FB-B grain drill w/grass and fert boxes Pottstown, Chester Co 215-326-2289

For Sale Gray tweed 3 pc sectional living room suite End and coffee tables, 9'x12 fiber rug Lanc Co 215-484-2325

For Sale Seed rye, small grain, combine run, $5 00/bu , bulk, $3 35/bu USDA tested, germination 96% Dauphin Co 717 362-9515

For Sale - Sheller att for 319 NI corn picker, 225 bu gravity wagon, 8 ton running gear, exc cond 717-837-3771

For Sale - JD 237 mounted corn picker fits 2510-4020 First $300 takes it. Berks Co 215-683-7931

Wanted - Hog feeders State size, condition and price in first letter Israel F Stoltzfus, 22221 Back Rd., Doylesburg, PA 17219

Wanted - Exercise bicycle in usable condition Will offer fair price Schuylkill Co 717-739-2632

For Sale 6 yr old standardbred driving horse, needs more work, $500 Lanc Co 717-354 9902

For Sale Honey, $38/per plastic pail Elam S Fisher, R3, Box 2382, Newville, PA 17241 North on 997

For Sale - Single row MTD Ford Blue 501 corn picker, barn kept, field ready Schuylkill Co 717-889-3580 evenings

For Sale - Old 35 Oliver combine for parts, $150 Northampton Co 215-767-1193

For Sale - NH 250 skid loader, buckets and forklift, $150; Ford step bumper, $40, roll-over dirt scoop, $85 717-442-8437.

For Sale - IH 2 bottom plow for C, $30, IH #15 hay rake, $150, also Case wagon, $200 North'd 717-758-8170

[illegible] husking rolls for NI mounted picker, $5, 5/14" Diamond plate, 42"x9', $100 Perry Co 717-834-3882

For Sale NI 272 cut ditioner, very good cond Great for stalk chopping Swath or windrow Best offer Franklin Co 717 352-3673

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For Sale - Case flail stalk beater needs belt, $100, rear wheels for Farmall H, 36" rims, $50 York Co 717-244-3415

For Sale - 1977 Scout II, 4WD, no rust, new tires, excellent condition, $2,900 Berks Co 717-933-8862

For Sale 6,000 gal tank on skid cradle, excellent condition, heavy duty aluminum 8x18x10 high $3,200 Cecil, MD 301 658-5520

For Sale Used and new parts for Massey Harris SP corn pickers Berks Co 215-589-2406

For Sale - 4 Avco insecticide boxes w/chains, $125 Oat straw, 80 cents/bale You haul Sch Co 717-386-4324

Notice - Will feed heifers in my cow stable this winter Isaac K Fisher, 1370 Furniss Rd , Peach Bottom, PA 17563

For Sale - Purebred Simmental bull calf by Alpine polled Proto Weaning sow Make Offer Chester Co 215-286-0398

For Sale - 1978 Chevy Monza 2+2 hatchback, V-6, 4SP, sunroof, stereo $2,250 Berks Co After 4 30PM, 215-683-5553

For Sale - Airedale puppies, large type, AKC wire hair Fox Terrier puppies Shots, Wormed $250-$300 Chemung Co 607 562-8128

For Sale Beatle parts, right door, rear & side windows, $50 Cast-iron sink w/drain-board, $35 Berks Co 215-777-4579

Wanted - 350 to 400 gal bulk tank 717-966-3964

For Sale - Rat Terrior pups (Makes good ratters) $25 Lanc Co 215-267-6782.

For Sale - Sheep Black longwool spring lambs. Breeding stock Also ¾ Romney white ram lamb Lanc. Co 215-593-6876.

For Sale - '82 Chev. diesel pickup, ¾ ton overdrive, PS, $5,700; bucket elevator on rubber belt, $2,000. Bucks Co. 215-348-2116.

For Sale - #2 new lumber, 1x2 Furring, 5 cents ea., 2x4-8', 60 cents ea Middlessex Co 201-446-7376

Wanted - Women enjoy needlecrafts FR crafts or/and extra come Berks Co 215 6 7500

For Sale R $3 00/bushel Chester 215-932-3289

For Sale - Rye seed in ba $2 85 bu Lanc Co 717-354-6310

For Sale - Rye seed cover crop, field run N 353 Grinder mixed L new Lanc Co. 215 44 6568

For Sale - tire & wheel 31-Chev $25. Butch Kettle $75 Galvanized- gal water tank $40 Yo Co 717-755-9418.

For Sale - Extra nice r delicious apples $4 50 b tree run San Co 71 665-4641

For Sale - 4 horse tr tagalong, stepup, el br tack comp, gd tires 21 678-1123 after 8 P Berks Co


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*Harold S Warder Quality Quarter Horses Oskaloosa Iowa*

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The ARC 12 Fence is a new concept in livestock fencing Using free energy from the sun, the solar powered solid state unit keeps a powerful 12 volt battery charged for effective shocking Special non-conductive white plastic posts are attractive and extremely durable, capable of being bent 45° and returning to their original position Using smooth 12½ gauge high tensile wire eliminates injuries from barbed wire

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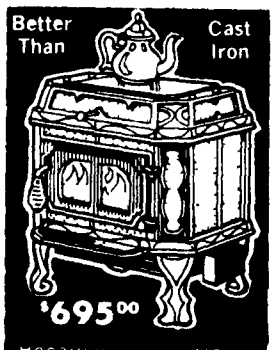

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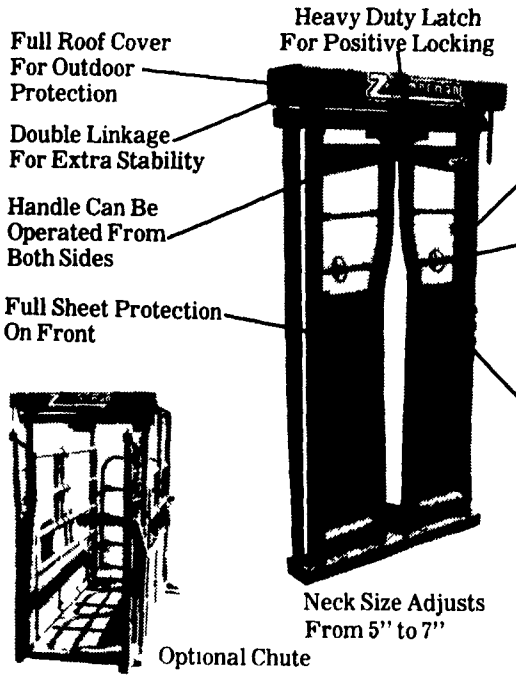
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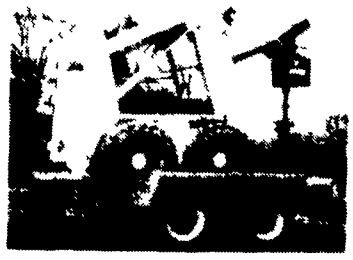

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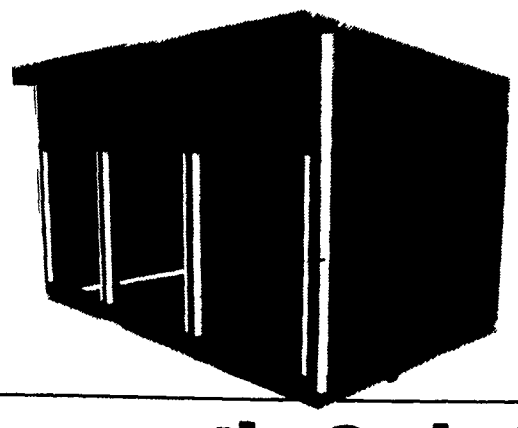
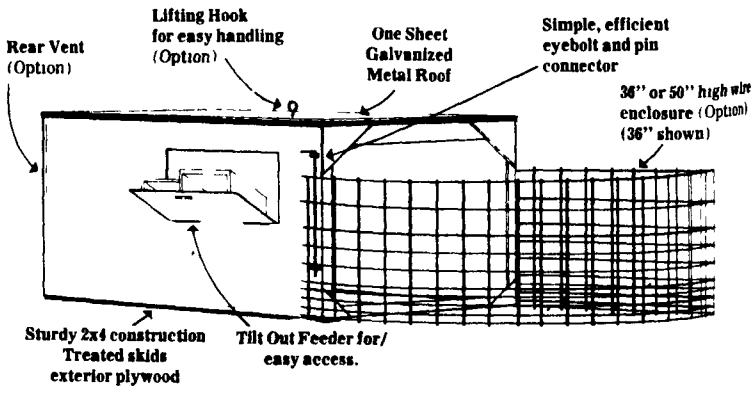


## Compare the Stoltzfus Woodwork Calf Hutch


Rear Vent (Option)
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36" or 50" high wire enclosure (Option) (36" shown)
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## MAILBOX MARKET

For Sale - SS-9 Glencoe soil saver, new condition Chester Co. 215-286-9391

For Sale - Registered Nubian Does without papers, bred for Dec. and Jan., nice conformation $85 each Berks Co 215-987-6098

For Sale - Sweet potatoes, $3 50 ½ bu. Leroy Stoltzfus, Box 75, School Lane Rd., Gap, Pa 17527 Lanc Co

For Sale - MF diesel combine 510, quick attach heads, 1967 Ford truck, 2 spd axle, 18' grain body 301-482-8452

For Sale - Living Foods dehydrator Dry your own fruits, vegetables, fruit leathers Also granola, herbs etc Lanc Co 215-267-7026

For Sale - Chihuahua pups, fawn color, real cute Benuel Fisher, R.D 2, New Holland, Pa 17557, Peters Rd

For Sale - Home comfort iron & gray agate cook stove, good condition $125. or BO Lanc Co 717-354-0423

For Sale - Warm Morning coal stove, large size. $275 Lanc Co. Jacob Herschberger, R D.1, Kirkwood, Pa. 17536

For Sale - Farmall H runs good, just tuned up, new battery. New front tires $950 Lanc Co 717-872-2877

Wanted - Wooden sindow shutters. York Co 717-993-6498

For Sale - Apples, nice red delicious, cortland, stayman, and northern spy, Apple firewood for $55/cord. Columbia Co 672-2638

Wanted - Stove for stripping room Elam Smucker, R.D 3, Box 35, Quarryville, Pa 17566.

For Sale - MF 175, PS, wide front, 540 PTO, multi power, $4,900 Snyder Co 717-374-1392

Wanted Clutch & reduction gear for Wisconson VP4D Lanc Co Gideon King, #1 Kinzers, Box 174B PA 17535

Wanted ½" plywood odds & ends &1/8" paneling scrapts, will pick up if enough Leb Co 215-589-4773

For Sale - 11 yr old saddlebred stud, sire breeder, papers, 7 yr old bay saddlebred, safe, sound, style, snap 717-656-7384. Daniel L Stoltzfus, RD 1 Box 289, Bird-in-Hand PA 17505

For Sale - Pygmy goat buck, purebred, registered, proven stud Lanc Co 717-626-0985

For Sale or Lease - Campgrounds parking for 50 motor homes, 25 acres, 90 mins from Washington-Baltimore on I-70 W. 717-597-3169

Wanted - Commercial wood chipper in good running cond Trenton, NJ 609-259-2802

For Sale - Reg Holstein Heifer, vaccinated and dehorned, due Oct 30, bred to spirit dam 28,491 milk, Wayne Co 717-698-5843

For Sale - Simmental Bulls, heifer steers Weaned, wormed, vaccinated ready to go All colors and prices York Co 717-225-6279.

For Sale - Wood Bros Picker for parts $75, 46-T Baler for parts, $50 Philco 30" electric range, $30 Berks Co 215-488-1400

Notice - For Rent single bedroom apartment Weekend work packing eggs avail No children $200/month Util inc Lanc Co 717-653-2557

For Sale - cleaned-bagged rye seed $4.00/bu Amos S Zook Delta #2 17314 PA

For Sale - New 6 wheel VICON wheel rake $1250 7 Hol Hiefers due Nov $775 Leola Lanc Co 717-656-2615

For Sale - 15 HP 3 phase-multi-volt blower 15 5/8" dia safety switch- starter complete 1800 rpm $900 Bucks Co 215-257-4814

For Sale - Winch, 1 to 3 ton hyd. complete w/cable $200 York Co 717-266-1552

For Sale - for AC G fert side dressing attachment two row corn planter, 16" plow $450. Cheming Co 607-529-3480

For Sale - 8' × 20' flat steel plate, ¾" thick-$500 ea Carroll Co MD 301-756-2369

For Sale - Halloween Pumpkins wholesale Lanc Co Terre Hill 215-445-6440

For Sale - 1985 Honda three wheeler 250 SX, rear shock, reverse, elec start 1750 no tax Lanc Co 215-445-5943

For Sale - JD P T O corn binder, McCormick corn binder, Blizzard table cutter blower, 18 4-30 tires, A C round baler, Westmorland Co 412-696-4225

For Sale - Cultivator for JD 40 or 430, 300 gal gas tank w/elec pump 10 00-6 00-717-397-4561- Eve after 6 00 717-569-1470


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The Kubota B8200HST has a hydrostatic transmission that makes it as easy to drive as an automatic car.

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| S 1000 | 1 000 000 | 30 000 Sq Ft * |
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## MAILBOX MARKET

For Sale - 2 service age purebred polypay rams 1 lamb ram 717-865-2762 or 865-7158

For Sale - Registered dorset spring ram, twin, Cumberland Co 717-243-5652

For Sale AKC Dacshund puppies standard or minature, reasonably priced, cute and loving Farm raised. Franklin Co Ph 717-532-4223

For Sale - Siegler kerosene heater w/cir fan (nice) Berks Co $125 after 5pm 215-682-2392

For Sale - 1982 Sun Line, 18½' fifth wheel travel trailer, awing, AC, self contained w/extras Berks Co. 215-286-5885

Wanted - Antique Santa Claus figures! Christmas/Halloween ornaments! German Toy Villages! Cash paid. Box 5301, Lanc., PA 17601 717-664-3207.

For Sale - 384 Leyland turbo diesel, 83 HP, overhauled. Excellent cond., $3,900; Case 1 row harvester, good, $125 Lebanon 717-865-2202.

Wanted - Commitment to grow ½ ac. rye for PA Farm Museum. Must be in sheaths next June. Lanc. Co 717-569-0401.

For Sale - 3 horse Thoroughbred trailer, good tires, and floor, needs work. Asking $750; Morgan Stallion, Beamington Grandson, $800. 301-293-2693.

Wanted - Cast iron machinery seats w/names Also tool boxes, lids, and corn planter lids Elmer Gamble, New York 315-482-2371

For Sale - Pygmy goats, AKC beagles, Japanese quail, pheasants & other misc birds Burlington Cty, NJ 609-267-9420

For Sale - 250 golden comet, 250 M400 pullets starting to lay brown eggs Lanc Co 717-733-6697

For Sale - Stuel service, black horse, $50 Montg Co 215-539-1073

For Sale - AKC toy Chaihuahua, 10 weeks, female, 1 yr tan male, black & white 1 yr male 302-834-9411

For Sale - NI 305 mounted corn picker, field ready, stored indoors Make Offer Harford Co Day, 301-452-8240, eves, 301-452-8579

Wanted - Mechanic person w/knowledge of International TD6 + TD9 front end loaders Ray C Miller, Jr, 1216 Perkiomen Ave, Reading, PA 19602

For Sale - M500 Bobcat skid loader, good condition York Co After 5, 717-382-4450

For Sale - Holstein heifer about 1,000 lbs, Char Lyn, hyd motors, Farmall A tractor & cult York Co 717-927-6967

For Sale - 12' Chapperal trailer, $2,400 or Best Offer 609-358-8220 or 358-3169 after 6 30 Monday-Sunday

For Sale - 3 electric furnace stokers, Model H2R, S20 & UF, good running condition, $100 ea Sussex Co 201 383 3409

For Sale - 14 ton last year's good quality dry ear corn Sch Co 717-345-4489

Wanted - NJ Blue Dec Crocks and jugs P.O Box 304, Sussex, NJ 07461 Sussex Co

For Sale - 36x50 machine shed w/4 corn cribs, to be torn down, Best Offer Montour Co 717-437-2721

For Sale IH 440 twine baler w/#10 kicker, good condition, $1,750 Delaware Co 215-459 0672

For Sale - Yearling Hostein bulls, sweet potatoes Amos M Fisher, White Oak Rd, RD1, Box 214, Strasburg, PA 17579

## ANDY BYLER AUCTION

LERAYSVILLE, BRADFORD CO., PA.
having sold the farm and moving to Kentucky, we have been commissioned to sell on

**SATURDAY, NOV. 2nd, 1985**
**@ 11:00 A.M.**
at the farm on Chubbuck Road - off Rte. 467 just east of Northeast School.

**CATTLE:** Jersey Cow - springing - 2 Jersey yearlings.

**8 WORK HORSES:** Registered Belgium 2 yr. old stud - broke to all farm machinery; 12 yr. old roan mare - broke good; 5 yr. old Sorrel Mare broke to all machinery, bred for May 86; Sorrel mare - broke the best - bred for June 86; 5 mo. old sorrel stud colt; 5 mo. old sorrel filly colt; 4 mo. old bay stud colt; 4 yr. old sorrel gelding - broke well. Some driving harness and accessories.

**FARM MACHINERY:** Frick 22" thresher; DB horsedrawn manure spreader; McC der. 2 row cultivator; Mc Cormick 6' binder; Mc Cormick corn binder; Papec 14" ensilage cutter & 50' pipe; JD rake; DB 10" Hammermill; JD plow 1x2 way; 9' tedder; JD #4 mower 6' cut; 10' lime sower; cultipacker; IHC 2 row corn pltr.; metal frame buzz saw w/extra blade; **Road Cart;** 10' & 6' drags; 275 gal honey wagon; AC POWER PLANT; corn sheller; platform scales; hay forks; S.S. wash vats; AC tires & rims; 1 row cultivator; cider press; wagon load small tools; shop tools.

**HOUSEHOLD:** Army range; square oak table; few other house items.

**TERMS: CASH OR GOOD CHECK**

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Treat with PRINCEP anytime after last cutting for top chickweed control and winter annual control.

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## PUBLIC AUCTION

**85 ACRE LIMESTONE FARM**
**FARM EQUIPMENT; TRUCK;**
**WALK-IN COOLER**
**SATURDAY, NOV. 23, 1985**
**at 10:30 A.M.**
5½ miles East of Kutztown & ½ mile West of Mertztown along Meadow Dr., Long Swamp Twp., Berks Co., Pa.

**REAL ESTATE:** 85 Acres of level limestone ground whereon is a 2½ story stone dwelling w/3 BR's, mod kit, LR, den, 1½ baths, coal stoker h w heat, a 40' x 100' cement block w/rd rafters dairy barn, w/36 stanchions, additional space for a total of 50 cows, barn cleaner, milk house attached, w/500 gal milk tank, pipeline milker, a 40' x 100'. Rilco rafter shed, (2) concrete silos-16'x68' & 12'x45', plus other various equip bldgs, wash house; property fronts on three blacktop roads, is zoned agriculture & one area commercial, a beautiful lg stream through the meadow. For inspection of R.E. call 215-682-7951. R.E. offered at 12 Noon.

**Terms--10% day of auction, bal. by Mar. 1, 1986.**
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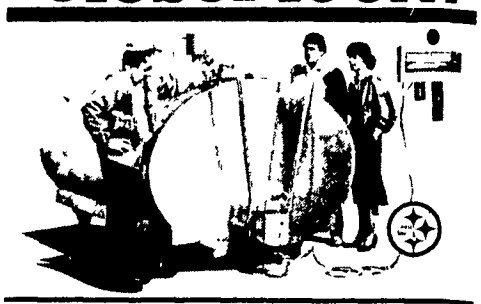

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**Milling Machines - Electric and Hand - Floor Models**
**All In Nice Condition**
**(Old Engines)**
**SAT., NOVEMBER 16, 1985**
9:00 A.M.
Located 4 miles west of Coatesville, PA, 6 miles east of Gap on Business Route 30.

### Power Tools
### Hydraulic Hoists

Stroke sander; 8" jointer, Porter; 4" jointer; 3 belt sanders, 6"; 4 table saws, 8"; 10" table saw; 2 metal band saws; 3 punch presses, 8 drill presses, various sizes; 3 electric welders; 2 Hausfeld benders w/dies; 2 metal band saws, 3 **wood lathes,** 10" by 36", 11" by 30"; Delta metal lathe; Brown & Sharp milling machine; Vestizal milling machine; 20" wood band saw; 2 band saws, wood or metal, 14"; small horizontal milling machine; **Drismore tool post grinder;** Bridgeport slotting head; 3 air compressors; 4 arbor presses; electric metal saw; floor model swing saw; 15 lever and chain hoists; also electric hoists; 15 hydraulic cylinders; 12 electric drills, various sizes; air sand blaster; 5 **anvils,** various sizes; 2 industrial vacuum pumps, 3 hp; 30" metal foot shears; 200 amp generator, PTO; 20" metal break; foot metal shear; circle metal shears; 2 hand metal shears; 8 tin crimping tools; Foly belt sander; floor model grinder; 36" sheet metal rolls; 6 skill saws; 5 impact wrenches, various sizes; 5 angle grinders; 5 bench grinders; 4 milling machine vises; 12 bench vises, various sizes; 2 tool post grinders; 15 hydraulic jacks up to 50 ton; air compressors only; electric hand sheet metal shears; 8 lathe chucks; 2 electric disc sanders; 15 double I beams; trolleys; tool grinders; electric floor model grinders; 2 die files; pillow block bearings; approx. 100 pipe wrenches, 4" to 48"; lot of pipe cutters; lot of pipe threaders; lot of pipe vises; mechanical jacks; sledge hammers, various sizes; press twin tables; air regulators; 12 gear reductions and gear heads; 300 electric motors, 1/16 to 15 hp, working; 50 load binders, various sizes; approx. 100 pulleys, various sizes; lot of lathe tools; 15 bar clamps; air hoses; approx. 100 metal drill bits, ½" to 2"; 12 wood plains; wood chisels, all sizes; bolt cutters, all sizes; box and open end wrenches, all sizes; 2 electric impact wrenches; saber saws; 30 drill press chucks, milling cutters; all sizes of claw and ball hammers; lot of log chains; all sizes C clamps; large lathe chucks.

### Old Engines

2 McDeering, 2 hp, 1½-2 hp; Beam 4 hp; Taylor 2 hp; Cushman; New-way; Fairbanks; 2 New Holland hammer mills.

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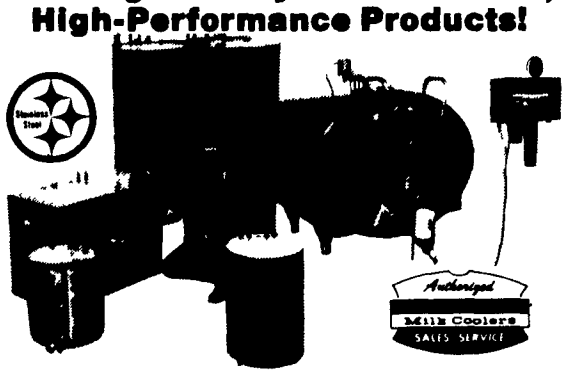


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**Mueller Fre-Heaters**
**The Refrigerated Receiver**

## RUFUS BRUBAKER REFRIGERATION

Southern Service Center
R.D. 3,
Dry Wells Rd.
Quarryville, PA
**717-786-1617**

614 Penryn Rd.
MANHEIM, PA
717-665-3525

Northern Service Center
RD 1, Box 199
Myerstown, Pa.
**717-933-4711**

## USED COOLERS AVAILABLE

Call For Tank Sizes And Prices!

SELLING FOR
TOM'S WRECKING SERVICE

# PUBLIC AUCTION

**Chev. Wrecker, Air Comp., Marquette Engine Analyzer, Hyd. Car Lift, Equip., & Tools**

## THURS. EVE., OCT. 31, 1985

4:00 P.M. Sharp

**At 533 Schuylkill Ave., Tamaqua, Pa. 2 Blocks off Rt. 309.**

Marquette M-225 Infraed engine performance analyzer, Gardner Denver 250 twin cycle 5 h.p. single phase air compressor, Rotunda brake drum lathe, Rotunda roter machine, B&D valve grinder & seater w. all attach., valve setting machine, Coats 40-40 auto. fill tire changer (like new), center post-hyd.-adj. wing car hoist, Marquette scope machine, Marquette port. elec. welder, hyd. fl. jacks, drive-on ramps, port. motor stand on wheels, 2 T. air bumper jack, port. hyd. trans. jack, Starline slow & fast charge battery charger, 2 T. overhead chain hoist & trolley, front end guages, pressure washer, grease pumps, port. air tank, timing lights, gauges, wheel pullers, drill bits, small tools, ignition parts & cabinet, metal shelves, wall cabinets OS approved, space heater, safe type filing cabinets, can type Coke machine w. changer, Remington cash register & slip writer, fireplace wood burner insert, Cobra CB base unit, complete oval shape swimming pool & attach. etc. 1973 CHEV. DUAL TIRE, HOLMES 440 POWER BOOM W. DOLLIES (good cond.) Part List. Complete sell-out.

Sale by
**TOM BOYLE**

Houser Aucts. AU-000445-L
717-386-5631 or 2191 &
215-799-2396

# PUBLIC AUCTION

**VALUABLE PERSONAL PROPERTY**

## SATURDAY, NOV. 9, 1985

9:30 A.M.

**Located, 3 miles Southwest of Millersville along Walnut Hill Road at the Stehman Herr Farm.**

**The Following Items:** Sideboard, 3 Blanket Chests, Extension Table, Fruit Dryer, Old Mdl radios Philco & Zenith, Plank high chair, rocking chair, stands, snitz rack, fernery, jelly cupboard, captains chair, cottage bureau, mahogany bed, livingroom furniture, hand bell, 9x12 rugs, Victorola, 78RPM records, rag carpet, cherry seeder, coffee grinder, measures, lap robe, hand bell, clothes tree, brass bucket, small copper ladle, pottery, kerosene lamps, agate, linens, pictures, small drop leaf table, lamps, pottie chair, coffee table, variety of dishes, cooking utensils, treadle sewing machine, 1857-1858 fly eagle pennies, 1866 3 cent nickel, 1843-53 one cent, various dishes, linens, cooking utensils, chest of drawers, chrome breakfast set, crocks, jugs, lanterns. **Also Farm Items,** 2 horse plow shovel harrows, dump rake, 9' land roller, wood wagon wheels, single hole corn sheller, drag harrow, spike harrow, hog and pump troughs, 2-12 ga shotguns, milk cans, hay hook, tobacco shears, single-double & triple trees, size box, R-26 wheel horse tractor, hinges, early wood bag wagon, variety saws, 4 horse hitch, hay & grain forks, hames & horse collars. Milk stools hay hook, grass seeder, hand tools, minnich tobacco press, 2 sets hayladders, 3'x4', 12' & 14' tobacco rails, 5' scaffold posts pressure treated. Also numerous valuable items not listed

Auction For
**EXTRS. OF PARIS D. HERR EST.**
Helen Bittner and
Stehman E. Herr

Food On The Premises

E.M. Murry Associates
10 S. Broad St.
Lititz, PA 17543
Elmer Murry 626-5244 - 626-2636
Richard Murry 626-8175 - 949-2280
Ken Miller 665-2073
Professional Auctioneers, Appraisers and Advisors
Since 1953
Lic. No. 648-L

## MAILBOX MARKET

For Sale - Model T truck in pieces, excellent sheet metal, truck load of extra parts, $1200. Franklin Co., 717-597-4213

For Sale - Reg. Hampshire Yearling Ram. Siring Twins, $75. Could deliver to Keystone Sale Warren Co , 814-757-9268

For Sale - Building lot at Recreational Area Treasure Lake, Dubois, Pa. 717-672-2113 Columbia Co

For Sale - NI #7 one row corn picker, hyd or hand lift, works good $600 Carroll Co , 301-848-0711

For Sale - Mounted double row Ford 602 corn picker, excellent. Camper top 8' rear door, double insulated 301-346-7506 Carroll Co , MD

For Sale - Stainless steel bench tops, 8'x30" w/4" backsplash on three sides, $50 ea. Montgomery Co Bill Schilling, 215-643-6577 eves

For Sale - Wood sides for N H #8 wagon, $125 Also, false endgates with rolls and power unit Dau Co , 717-367-2033

For Sale - Frazer Tiller, 26" 2 Speed with reverse Potato furrower Costs $3800 Today $500 215-696-1703 Westchester. Like large Troybuilt

For Sale - NI 12A manure spreader and Burch Egg Cooler model 9000-15E Carroll Co , MD 301-346-7523

For Sale - JD 4010 Engine w/4020 kit , new inj pump, clutch $2,500, Pair 20 8x38 safemarks, $950 A.A Co MD, 301-798-0356

For Sale - 2 spring rams, thick, heavy horns, $70 ea 717-768-8685 3518 W. Newport Rd., Ronks, PA 17572 Lanc Co

For Sale - Wild turkeys this year's birds Lanc , 717-464-2506

Wanted - JD 420 or 40 crawler w/loader or dozer in excellent condition Lanc., 215-445-5702

For Sale - 1930 Ford Model A coupe, good cond., new tires & tubes, needs body work, $3,950 York Co 717-292-1343

For Sale - New suburban wood stove, $200. Lanc Co 215-445-4305

For Sale - 2, 6,000 gal fuel oil tanks, 8'x17', $250 ea. Also AC C, new shape, $750 717-786-2275

For Sale - HYDRAULIC MACHINERY JD cultivators, JD cultipackers, JD 5B hyd reset plow, JD 2B plow Chester Co 215-932-2778

For Sale - Snow fencing, 50' rolls Omar S Fisher, 434 Newport Rd , Ronks, PA 17572

For Sale - 6-gun walnut gun cabinet DZE Hickory Grove cabinet shop, 3427 W Pequea Lane, Gordonville, PA 17529

For Sale - 8' rock picker, hydraulic, MF 2030 backhoe & loader Rent 100+ acres cropland York Co 301-329-6842

For Sale - 8' pickup camper, sleeps 4, stove, ice box, jacks $400 or Best Offer Hunt Co 814-447-3383

Wanted - Cylinder head for 1939 V.A C Case tractor, casting no VT-148. C G Lintz, Freeland, MD 301-357-4098 after 6 p m

For Sale - Farmall H, complete engine overhaul, new paint, belt pulley, hydraulic $1,050. Carroll Co , MD. 301-848-5560

For Sale - 400 bu. Oats, 13 hoe grain drill, Ontario, $200., Wanted - Used stock trailer, 12' or 14' Montour Co 717-437-2185

Wanted - Cobble stones Burlington Co , NJ 609-654-4700

For Sale - Smooth mouth, family broke carriage horse Best Offer David Blank, Gap, Pa 17527 East of White Horse

For Sale - Open buggy w/hydraulic brakes, $750 Ivan Fisher, Box 228, Maple Shade Rd., R D 1, Christiana, Pa 17509

For Sale - Surge electric pulsator timer, 40 cow trainers, 50 cents Amos King, Box 159, Peters Rd , Kinzers, Pa 17535

For Sale - Rye for seed. Table model separator, working condition Lanc Co. 215-267-5209

For Sale - Ford model 16-65 semi-mounted, 1 row corn picker. Harford Co 301-452-5774 evenings

For Sale - Reg Sullolk sheep. Show stock Ram and ewe lamb, yearling ewe Karen Fleishell, Woodbine, MD 301-854-6741 Howard Co

For Sale - Herd of 50 cows, 4 bred heifers, 80% reg RHA, 15,600, 50% 1st calf Perry Co 717-789-4193

For Sale - 27" Airstream w/ton Vehl. 72 GMC, very good, ready for Florida. Equiped as a unit or seperate. Cumberland Co 717-532-7258.

For Sale - WC tractor and 2 bottom mounted plow and belt pully, hyd system, good tires on rear, good 717-284-3280.

For Sale - 323 NI corn picker, field ready Jacob J Herschberger, RD 2, Box 135, Peach Bottom, PA 17563

For Sale - 71 VW bug, 55 gal drums, shop vac, glass machine Lanc Co 215-484-2215 after 6 PM

Wanted - 6' snow bucket to fit a Ford 2,000 Berks Co 215-693-5677 after 5 PM

For Sale - NI 7 corn picker, JD 314 plow Franklin Co 717-530-1804

(717) 569-4264 (717) 569-4264

SANFORD G. LEAMAN AUCTION SERVICE

AUCTIONEER S LICENSE # AU 000532 L
R E Broker s License # RB 26208 A

Specializing in FARMS, HOUSEHOLD, LIQUIDATIONS & APPRAISALS

# PUBLIC AUCTION

***OF VALUABLE 144 ACRE DAIRY FARM and HORSE DRAWN EQUIPMENT***

## SATURDAY, NOV. 9, 1985

@ 10:00 A.M.
REAL ESTATE @ 12:00 NOON

**LOCATION: Approx. 9 miles South of Lancaster along Route 324 Just South of Marticville, Lancaster County, Pa.**

This farm is presently an Amish farm but has electric in the buildings and not being used. The bank barn is set up for 30 dairy cows, box stalls, loose housing for steers or horses. The large farm house has a modern ceramic tile bath, 4 bedrooms, Large eat-in kitchen and dining room, and large living room for large gatherings. The house has running water, garage & butcher stove in the basement. There is a corn barn, tobacco shed, 20'x60' Harvestore, & 16'x60' Stave silo's & several other out buildings.

This farm is in a high state of cultivation and ready for your inspection and possession. There is a lot of pasture, 85+ acres tillable, stream running through the farm & spring water. For appt. to see Real Estate, call Sanford G. Leaman CAI Auctioneer (717) 569-4264.

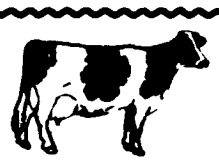
**TERMS: 10% down day of Auction, balance on or before December 10, 1985 with possession of the house January 2, 1986. With proper arrangements possession of barn and fields can be given day of Auction or as soon as is feasible.**

### *HORSES & FARM EQUIPMENT*

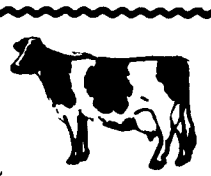
1 pr. work horses, 3 mules, 8 sets work horses, 500 gal. bulk milk tank (Mueller), 3- Boumatic milk units, 2- stainless steel strainers, dbl wastubs, 30 gal. water heater, 4 Surge Milker units, Surge Vac. pump, 3 H.P. Compressor, 7 H.P. hyd. motor w/pump tank & 100' pipe. 2 water pumps, N.H. #272 baler w/eng. on steel, N.H. #256 rake on steel (2 yrs. old), 12' spring harrow, J.D. 24 disk, IHC 5' mower, New Idea #206 Manure Spreader on steel, N.I. Crimper w/Wisconsin v-4 engine on steel. 2-16' wagons on steel, J.D. 14 disk grain drill on rubber, Oliver 2-12" trailer plow, IHC 2 way plow 16", 8' culti-packer, IHC 2 row corn planter, Tobacco planter, fertilizer drill, 2 wheel trailer, riding cultivator, dirt scoop, hay fan, wagon load small tools, iron hog troughs, hay hooks, pulleys, log chains, chain saw, platform scales, bolts & bolt bin, 2 range shelters, Butler 1000 bu. grain bin, 275 gal. fuel tank, 100 tons 1,2,3 cutting alfalfa, 80 tons ear corn, some household goods and many other items too numerous to mention.

Sale by:
**AMOS S. & ANNIE B. RIEHL**
SANFORD G. LEAMAN CAI Auctioneer
Lic. #AU-532-L
(717) 569-4264
I. Paul Harnish Auct.
Lic. # AU-386-L

Food Stand



# E-Z-ACRES REGISTERED



# HOLSTEIN SALE

HOMER, N.Y.

## SATURDAY, NOVEMBER 2, 1985 at 11:00 A.M.

**Sale to be held at the farm located on Rt. 41, 2 miles north of Homer and 20 miles south of Skaneateles, N.Y. take Exit 12 off I-81 to Rt. 11 north, follow Rt. 11 to Rt. 41 north in Homer. Watch for Auction arrows.**

### 100--REG-HOLSTEINS--100

Selling 100 reg. holstein animals consisting of 71 milking age animals of which 28 are first and second calf heifers, 10 bred hfrs. 13 open hfrs. and started calves, and 6 service bulls. Lactations include 10 fresh - July, 15 fresh - Aug., 11 fresh - Sept., 6 fresh - Oct. 10 due - Nov., 11 due - Dec., and 4 due - Jan.

Individual records on 7 animals over 23,000, 10 animals with records from 20 to 23,000, and 7 animals with records from 18 to 20,000.

There is 1 animal classified Excellent, 14 Very Good, and 21 classified Good Plus.

**Sires include:** Elevation, Tony, Jason, Sexation Conductor, Marvex, Tradition, Troy, Board Chairman, Astronaut, Service Sires used are Batchelor, Enchancer, Board Chairman, Banner, Banker, Astro Matt and Troy.

### ---SALE FEATURES---

**Lot # 1 E-Z-ACRES ELEVATION SATIN E92-2E**
FRESH: 9-12-85 Record 22,773M 696F

**Lot # 2 E-Z-ACRES GAY CLOVER VG-88**
FRESH: 9-17-85 Record 25,742M 865F.

**Lot #45 E-Z-ACRES GAY RAPTURE VG-88**
Due: 11-18-85 to QUALITY ULTIMATE RECORD 18,835M 559F.

**Lot #13 E-Z-ACRES SENSATION TRIBYTE VG-87**
4 records over 23,000M 800F.

**Lot #54 E-Z-ACRES CULTIE VG-85**
Due; 11-22-85 to Banner record 24,155M 832F

**Lot # 9 E-Z-ACRES ELEVATION TONY (MALE)**
BORN: 8-19-84 DAM is Ex-91-3E record over 20,000.
Grand Dam Ex-90 records 23,533M and
3rd Dam Ex 90.

**Lot #84 E-Z-ELEVATION T (MALE)**
BORN: 7-29-84 Dam Ex-91-4E
Grand Dam Ex-90.

THE MC MAHONS have been breeding cows for 30 years and have done an outstanding job. There have been 51 excellent cows developed in this herd in the last 7 years. Also there have been 81 bulls sold to studs from this herd. If you are looking for High Producing Herd replacements with years of breeding plan to attend this sale.

**TERMS: CASH OR GOOD CHECK DAY OF SALE**
**LUNCH AVAILABLE**
**INTERSTATE ACCOMODATIONS AVAILABLE**

OWNERS:
**RICHARD McMAHON & SONS**
Homer, N.Y.
607-749-3036

SALE MANAGED BY: SENNETT SALES
HICKS & SPINGLER LIVESTOCK INC.
SENNETT, N.Y.
MARK 315-253-3579
BOB 315-252-1037
KEN 315-834-9266

## MAILBOX MARKET

For Sale Well broke Beagles and puppies (Some blue-tick) Carroll Co , 301-795-4169

Wanted - Used Sears Kenmore or Surdiac coal stove in good condition Daniel S King, 620 Hackman Rd , Lititz, Pa 17543

For Sale - No 602 outside-mount dozer blade for JD 440 and 430 crawler Warren Co , 201-453-2491 after 5 p m

For Sale - 3 yr old 15h, still growing Appaloosa gelding, (no papers) Lots of color $500 firm Adams Co., 717-359-5281

For Sale - INDIAN PEAFOWL, (Peacocks). Adult, young. Blue, Black Shouldered, Pied, White. Two 5-tier brooders, $35. ea. Newark, Del., 302-994-0508.

For Sale - 10x40 Concrete Block Silo w/Roof No charge, you tear it down and haul away. Montour Co., 717-437-2290.

For Sale - International T-tag truck, and Cherry T-tag truck for farm use, Raymond Snyder, R2, Box 264, Milton, Pa. 17847

For Sale - 1st & 2nd cut Alfalfa, wheat straw No rain on either. Chester Co , 215-286-6918 after 6 p.m

For Sale - Large grain rye seed, nice combine run $3 25/bu bagged. $3 00/bu bulk Berks Co , 215-756-6756 or 756-4316

For Sale - Good railroad ties, your choice, $7 00 ea 100 or more, $6 75 ea Berks Co., Bethel, Pa 717-933-5736.

For Sale - Dual Wheels, 18 4x34 Snap ons Like new 8 ply tires. $1200 Centre Co , 814-237-3851, 8-5 p m

For Sale - 3 Large pail DeLaval milkers $325/unit, also complete Bender dumping station Centre Co , 814-364-1121 or 9141

For Sale - Duroc Boars, Registered, $275 Unregistered, $150, Registered Open Gilts, $125 Claude Witmer, Centre Co , 814-422-8627

For Sale - JD 60 tractor & Farmall Super H w/loader Both excellent York Co , 717-432-3991

For Sale - Apple computor Silentype printer model A2M0032 w/Sync Printer interface card $75 or good offer Lanc Co , 717-285-4926

For Sale 1 pr new snapper rolls for NI #10 picker, $125 Wanted Pull-type mechanical or Holland transplanter Lanc Co , 717-687-0102

For Sale - Beautiful red Scandalli accordian, also will board horse in my barn 717-354-2096 after 5 30 p m Lanc Co

For Sale - Large meat saw 1-Iron Kettle 40" electric range, white Also, old cupboard Needs finish Lanc Co , 717-529-6294

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(717) 569-4264 (717) 569-4264

## SANFORD G. LEAMAN AUCTION SERVICE

AUCTIONEER'S LICENSE # AU 000532 L
R E Broker's License # RB-26208-A

Specializing in FARMS, HOUSEHOLD, LIQUIDATIONS & APPRAISALS

# PUBLIC AUCTION

**OF VALUABLE MODERN FARM EQUIPMENT**

**THURSDAY, NOV. 14, 1985**

**@ 9:30 A.M.**

**Location: Engle Road, Conoy Township Lancaster County, Pa.**

**DIRECTIONS: Follow Route 441 North of Columbia to Engle Road. Go East to the first farm.**

JOHN DEERE 4020 Diesel, side console, pwr shift, wide front end & dual remotes, J.D. 3020 Diesel, side console, pwr. shift, narrow front, & dual remotes, J.D. 3020 pwr. shift, narrow front & dual remotes, J.D. #125 Skid Loader, J.D. #317 Lawn Tractor w/48" mower deck, J.D. #7000 6 row no till corn planter, J.D. #66 Silo Blower, J.D. #1380 Hydro Swing 12' Haybine, J.D. 5' Haylage Head, J.D. 3 row narrow corn head, J.D. 3 row narrow picker head, J.D. #950 15' Culti-Mulcher, J.D. #350 3 pt. hitch sickle bar mower, Running Gear & water tank, Running Gear, VANDALE #210 feed mixer wagon w/scales, LITTLE GIANT Elevator, 10 H.P. Hay Fan, 2-BADGER #1416 Forage Wagons, 1-#950 Forage Wagon, CENTURY 300 gal. field sprayer, KILBROS Grain bin w/sides & hyd. auger, WINDPOWER #2545 PTO Alternator, N.H. #791 Spreader w/tailgate, Grain Elevator on wheels, Manure Pump, BRILLION hay seeder, Spike Harrow, Homemade calf trailer, GORE Livestock Trailer, IHC. #720 6-18" on the land hitch Plow, LINCOLN 225 Amp. Welder, 2 bottom trailer plow, J.D. 13' Disk, 32' LITTLE GIANT PTO Grain Elevator on wheels, CASE Tractor, w/pulley, PTO, Eagle fast hitch & culti., Tobacco hoers, 3 pt. hitch row maker, 28 calf hutches, 2 community hutches, feed cart, scales, heater, air-compressor, cable & log chains, Middletown hog trough, calf bottles, shovels, brooms, Jelly Cupboard, Bolt bin, Bolts, Nuts, Vent. fans, snow & steel fence, milk cans, 16' ext. ladders, oil pumps, CLAY barn cleaner unit. elec. swing gate, tractor chains, steel & plastic pipe. Semen Tank, Lumber, scrap iron, New 80 gal. pressure tank, Chicken crates, Range shelter & 12' x 12' Brooder house, work bench, 200 TONS HAYLAGE, and many many other item too numerous to mention.

### TRUCKS & AUTO

1978 Chrysler New Yorker Brougham 4 dr. sedan (loaded), 1977 Chev. 4 Wheel Drive, 1975 Chev. Camper Special Pickup.

**Sale by:**

**IRWIN W. & GRACE E. ENGLE**

**D.I.P. & other consignors**

**Attorney Richard A. Umbenhauer**
**SANFORD G. LEAMAN CAI Auctioneer**
**Lic. #AU-532-L**
**(717) 569-4264**

**Excellent refreshments**

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# PUBLIC SALE

**THURSDAY, NOV. 7, 1985**

**9:30 A.M.**

**Square Deal Garage, East Main Street, Millheim, PA, Will Liquidate The Following Listing After Seventy Years In Business, Thirty Years With International Harvester.**

### I.H. PARTS

Very large selection of tractor parts including seals, starter and generator repairs; ignition; lights; battery cables; wiring harnesses; valves; bearings; rings; gasket sets; carberator repairs; transmission and rear end repairs such as gears, bearings, shifter parts, gaskets, oil rings, seals; large selection of hydraulic couplers on hose; very large assortment of repair parts for balers and throwers; blowers; disks; drills; harrows; corn planters; plows; rakes; windrowers; corn pickers; manure spreaders; mowers; many parts books.

### I.H. SCOUT PARTS

Scout from 1961 thru to present; sheet metal body parts; steering; brake; drive line; exhaust; windshield wiper; axles; engine; transmission; differential: gaskets; seals; gears; bearings; lights; rings, etc.

**SHOP EQUIPMENT & TOOLS NOT SOLD AT SALE**

Oak Roll Top Desk, Oak File Cabinets, Large Safe.

Many Parts From 1950s - 1984 For All I.H. Machinery & Tractors. Approximately One Quarter Million Dollars Worth Of Parts In This Inventory.

**Lunch Available**

**OWNERS: VICTOR T. STOVER**
**BILLY D. STOVER**
**DALE STOVER**

**Auctioneers:**
**Leon J. Smith, Jr., AU000868L**
**James T. Smith, AA001465L**
**Millheim, PA 16854**

**Owners & Auctioneers not responsible for accidents on premises.**

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# FALL CONSIGNMENT AUCTION

***AT RYAN'S MEAT PROCESSING PLANT***

**1509 Ryan Rd.,**
**Fallston, Harford Co., MD**
**on**

**SATURDAY, OCT. 26, 1985**

**at 9:00 A.M.**

We invite farm machine[CANCELLED]dustrial equipment, trucks, cars, [CANCELLED]awn & garden equipment, camper[CANCELLED]s, snowmobiles, motorbikes, horse [CANCELLED]equipment, decoys, antiques, guns, [CANCELLED]ood quilts & any good sellable item[CANCELLED]unk please. We have a large buyin[CANCELLED].

**Consignm[CANCELLED]being taken daily. Call now if you want your items advertised.**

**John A. Ryan, Auctioneer**
**301-836-8953**
**Nights, call 301-836-1465**

***Let us sell for you. Thank you!***

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# PUBLIC AUCTION

***FRIDAY, NOVEMBER 1, 1985***

**10 A.M.**

***ANTIQUES & COLLECTIBLES***

**Schultz Auction house-Rte. 209-Zerbe, Pa. Contents of Gordan & Gratz homes-moved to the auction for convenience of selling:**

***Furniture*** - Glassware- Dry Sink- Stamps- Tramp Art- Toys- Quilts- etc.

***Sale consists of: Furniture: OAK:*** Round china closet, sq. dining room table w/queen anne legs; sideboard w/serpintine front; hi boy; hi boy w/serpintine front & mirror; dresser w/mirror; swivel desk chair; set of 4-T-Back chairs; misc. chairs; pressed back-spindle Rocker w/granny arms; Slat rocker-needs repair; Childs bed; Singer treadle sewing machine, fern stands; hi-back church chairs; 2 bentwood spindle back chairs; Mahogany wall table; spool table w/drawer; soft wood nite stand w/stand; foot stool; wall table; Wicker rocker, wicker chair; wicker table; wicker flower stands; childs early crib; Iron & brass bed; walnut rope bed; **Slat bed w/original red paint;** 2 plank bottom rockers; w/arms; early note stand w/drawer; dough boxes-**dry sink w/3 doors & 1 drawer;** nice condition; dove-tailed benches; jelly cupboards-need repairs; 2 pc cupboard; early L.R. Suite; Sm. gold mirror; early wash stand w/pinned drawer; ect; ***Glassware:*** Approx. 35 pc. Wedgewood & Co. L.T.D. made in England dishes; Cobalt blue; Bavarian; Germany; Japan; Roseville; Depression; Green & Pink & Yellow; **Fiesta;** Fenton; Sandwich; etched; Carnival; pressed; Staffshire England Tea Pot; Miniature Laurel Pattern; Czechoslovakia Pewter; **Toys:** Marbles; Checkers; old wood blocks; tin airplane; celuloid toys; dolls, Ginny Fashions; Betsy McCall dolls; Barbie doll-Pat-Pend-By Mattel Inc., & fashions. ***Stamps:*** First day covers starting from Jan. '48 to Jan '62-all blocks of (4), many w/plate No., mint stamps-black of 4 w/plate no. starting from '48 to '62; single mint stamps from same yrs; old envelopes w/stamp & post mark from 1895 to 1940; cancelled checks dated 1899-1900 w/revenue stamp; some of collection in cherrywood frames; old post cards; picture frames.

***Misc. Items:*** Crochet doolies; quilts; comforters; celuloid pcs; jewelry, mickey mouse watch, chalk statues; kerosene lamp; **Cherry boy;** Agitware, crocks-some w/blue design, planters peanut jar; copper boiler; baskets; sausage stuffer; many more items to numerous to list.

**Sale Ordered By**

**VINCENT KAPPENHAVER**
**of Gratz**

**MARGARET HARTMAN**
**of Gordon**

**Schultz Auction Service**
**RH-00006-L**
**Francis (Pete) Schultz Auctioneer**
**AU-000813-L**
**717-695-3222**

**Heats-Eat-Seats**
**Sale Held Indoors-**
**Nice Clean Sale**

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# AUCTION SALE

**Mushroom Growers Equipment, Trucks, Tractor, Shop Equipment, Parts, Supplies & Office Eq.**

**SATURDAY, NOVEMBER 2, 1985**

**10 A.M.**

**Located 1 mi. from Toughkenamon, PA, midway between US Rt. 1 & 41, on Newark Rd. at former Penn Pride Mushroom Farm.**

Large commercial air compressor; Forney welder; drill press; bench grinder; (3) portable space heaters; jacks; weed eater; chain saw; type threader; table saw; elec. motors; chains; hand tools; shovels; forks; steam Jenny; pallet jack; 2 whl. cart; wheel barrow; pipe vise; Kerosene space heater; (4) 6 unit Koehler wheat lights; caseing rings; (4) 8 ton air conditioners; hydrualic unit for Spawn diggers; mushroom slicer; Clanmco heat ceiling unit; (4) mixers; (4) trash dumpsters; (4) 4 drawer fireproof file cabinets; (3) 2 drawer file cabinets; 2 drawer metal cabinet; conference table; lateral file; (2) office desks; window air conditioner; gas tanks; misc. plumbing supplies and parts; large vise; battery operated fork lift; Cub Low Boy tractor #154 w/mower;

TRUCKS & TRAILERS: Mack 10 whl. straight truck w/tag axle (cage and Prentice); Mack cabover tractor w/tandem axle; 2 Ford 10 wheel dump trucks w/aluminum beds; trailmobile cage trailer w/prentice machine; Schnuse cage trailer; Int. cabover fuel truck, Model CO180Z; Chevrolet PU truck; 2 Chev. van trucks; Chev. Blazer; Chev. Truck w/van body; 2 motorcycles; Ford F7y00 C+C.

**Terms: Cash or certified funds.**

**Owners:**

**SOUTHEAST PRODUCTION CREDIT ASSOCIATION**

**Aucts.:**
**Harold S. Hill & Son**
**215-274-8525**
**AU-000412-L**

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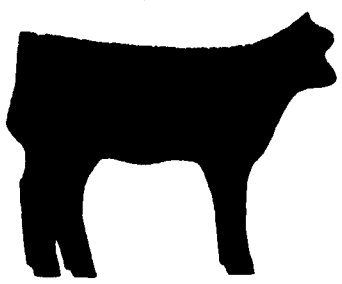
# WALTER FAMILY CLUB CALF SALE

**NOVEMBER 29, 1985 7:00 P.M.**



45 Select top individuals All calves halterbroken, on feed and ready to go to work for you Don't Miss this spectacular offering of show prospects

**DONALD C. WALTER & FAMILY**
**RD 2 Box 153**
**Airville, PA 17302**
**717-862-3366**

**Sale Location:**
**Shady Lane Dairy Sales**
**Quarryville, Pa.**

MAILBOX MARKET

For Sale - 1 Yew, 1 Ram Suffolk, has papers Best offer Were used as pets, must sell 717-838-3943

For Sale - Homebuilt single axle trailer, 15" wheels w/6 leaf springs, 5'6"x10' body, 3000 lb gross $275 215-327 3311, Chester Co

For Sale - Bobwhite Quail, excellent flyers and meat Also, Serta Perfect Sleeper twin bed mattress, good condition Lanc Co , 717-367-2666

For Sale - 1983 Nissan 4x4 King Cab, excellent, 1959 Willys 4x4 SW, $500, Grove wagon, $250 Adams Co , 717-677-6536 evenings

For Sale - 1979 GMC Suburban, 4WD, lockouts, 350, 4spd, 8,000# winch, AC, extra clean, $5,495 Lanc Co , 717-548-2559

For Sale - 18 Head Feeder Steers, also Charolais Herd Bull Purebred, no papers Schuylkill Co , 717 739 4713

For Sale - Heifers R Dale Druck, Airville, Pa 17302 717-862-3844.

For Sale - Top buggy in good condition Lanc Co , 717-733-1032

For Sale - Bred Nubian Does To kid soon Adams Co , 717-334-5086

For Sale - Coonhounds, broke & started dogs English & Treeing Walkers Registered, shots & wormed Also pups Montour Co , 717-437-2431

For Sale - Heifers boarded, balanced rations corn silage, hay, grain, and minerals Winter-pasture, summer $1 00/head/day Juniata Co , 717-436-9798.

For Sale - Fahr Tedder, 16' swath, used very little, $1300. 1980 20' HD pipe Gooseneck trailer $2800. Susquehanna Co , 717-756-2968.

Wanted - Dutchie rabbits Also, water dishes Lanc Co., 717-354-9147.

# ABSOLUTE AUCTION

**LAWN & GARDEN EQUIPMENT-TRACTORS-TILLERS-SNOWMOBILES-ACCESSORIES-TRAILERS**

**SATURDAY, NOV. 9th, 1985**

**11:00 a.m.**

(Partnership Discontinued)

"Everything Sells Regardless Of Price
–No Reserve"

LOCATION: 322 East of Ephrata to traffic light in Village of Hinkletown. Turn Left to Martindale. Turn Left on Gristmill Rd. & follow Auction Signs to Auction. Lancaster Co.

New- Demonstrator- Good Used Equipment, Full Listing Next Issue.

TERMS BY:

**DANIEL & LARRY MARTIN**

LAWN CARE OF PA.
215-445-4541

Auction Conducted By:
Randal Kline, Lloyd Kreider
Roy Good, Jr., Auctioneers
Lic. AU-00Z116-L

KLINE & KREIDER AUCTIONEERS

# FARMERSVILLE AUCTION

**TUESDAY, OCTOBER 29**

4:00 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

General Household Goods Sale.

We have several house lots to be picked up (contests unknown) Watch Lancaster Paper Sat., Oct. 26 for full listing.

WE SELL ON COMMISSION

Call **JOHN J. RUTT**
(717) 354-5095

Auctioneer: Lester Weaver
AU-982-L

Wed., Oct. 30, 5:00 P.M.
Grocery Sale.

# 22nd ANNUAL PENNSYLVANIA SUFFOLK EWE SALE

**SATURDAY, NOV. 9, 1985**

AT 6:00 P.M.

Keystone International
Harrisburg, Penna.

51 Head

Bred Yearling Ewes Open Ewe Lambs

Catalogs On Request
Penna Suffolk Sheep Assn.
R2 Hunter Rd. Stoneboro, Pa. 16153
(814-786-7768)

# PUBLIC AUCTION

Valuable 10 Acre Country Farmette With 5 Year Old 2 Story Frame Vinyl Sided Home And Outbuildings.

**FRIDAY AFTERNOON, NOVEMBER 22, 1985**

at 5:00 P.M.

Located Approx. 4 Miles Southwest of Pine Grove, Approx. 10 Miles North of Frystown, Approx. 2 Miles West Of Route 645 On Swopes Valley Road, Pine Grove Township, Schuylkill County, Pa.

Look For Auction Sign

Real consists of- A 2 story frame vinyl sided home, large kitchen, large livingroom with wall to wall carpet and open stairway, utility room and ½ bath, 2nd floor consists of 4 bedrooms, and full bath, full basement with 1 car garage, ground cellar under porch in basement, wood hot air heat, well water, 28'x47' hog barn with manure pit, 28'x44' hog barn with manure pit, 24'x64' pole barn, 12'x24' chicken stable, 14'x30' utility shed, 16'x16' corn crib implement shed and grain storage building, 16'x20'-3 sided cattle shelter, stream running thru property, This farmette is situated on approx. 10 acres of land with a beautiful country setting. Presently this owner has a contract to produce 900 hogs per year. Hog contract is transferable to new owner if so desired.

For Inspection To See Real Estate call 717-345-6178 or 717-386-4586.

Terms- 10% down on day of sale in cash or certified check.

Balance within 45 days.

Not Responsible In Case Of Accidents.

Sale Ordered By:

**STEVEN E. NOLL and DARLENE M. NOLL**

Route 1-Box 119
Pine Grove, Pa. 17963

Auctioneer:
Robert A. Arner
Route 2-Box 216
New Ringgold, Pa. 17960
Phone 717-386-4586
Pa. License No.-AU-000024-L

# PUBLIC AUCTION ABSOLUTE

## 2 LEBANON COUNTY LIMESTONE FARMS

**THURSDAY OCTOBER 31, 1985**

**FARM #1 - 10:30 A.M.**

BUILDINGS 40'x90' dairy barn, 48 tie stalls plus section for calves plus a 24'x40' attached manure unloader shed - an adjoining 60'x24' building with 22 free stalls for heifers and dry cows - milk house with 800 gal bulk tank - 14'x48' and 18'x55' concrete stave silos - 55'x60' heifer shed, second level hay storage, 18'x30' concrete stave silo - 60' corn crib - 24'x40' wagon/cornshed plus attached 35'x40' equipment shed - 7 bay garage 24' deep

An extra nice 2½ story double home - aluminum siding Side 1 3-bedrooms and 1½ baths Side 2 2-bedrooms and 1 bath plus an attached 3 car garage.

**THESE FARMS WILL BE SOLD!**

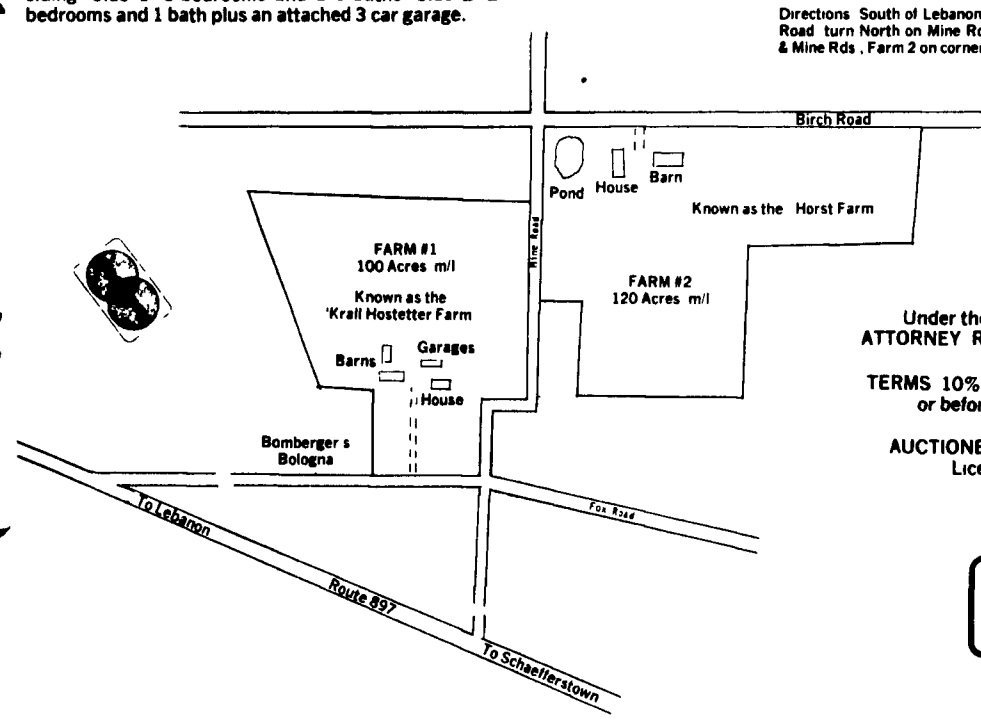
**FARM #2 - 1:30 P.M.**

BUILDINGS 48'x110' bank barn with steer setup for 6 holding pens, 4 bays and 2 mows - 16'x50' silo

An extra large 3 unit, 2½ story brick home with Unit #1 having a living room, dining room, modern kitchen with an enclosed laundry room, 3 bedrooms, & 1½ baths Unit #2 has a living room, eat-in kitchen, 2 bedrooms & bath Unit #3 has a living room, eat in kitchen, 2 bedrooms & bath

Beautiful setting

Directions South of Lebanon Pa on Rt 897 Go East on Fox Road turn North on Mine Road Farm 1 on NE corner of Fox & Mine Rds , Farm 2 on corner of Mine & Birch Rds




Under the U S Bankruptcy Code
ATTORNEY ROBERT CHERNICOFF, ESQ

TERMS 10% down day of sale, balance on or before December 31, 1985

AUCTIONEER. HARRY H BACHMAN
License #AU-000033-L

FLI

AMERICAN SOCIETY OF FARM MANAGERS AND RURAL APPRAISERS

# RICH BRANDT AUCTION MANAGEMENT

2230 Fifth Street Hiway, Reading, PA 19605 717-274-3622 or 215-378-1122

## MAILBOX MARKET

For Sale 438FL Corn head for Gleaner Combine, real good condition, $1500 Franklin Co , 717 597 8803

For Sale - Heavy chickens Alive or dressed David S Fisher, South Ronks Road Lincoln Hwy East, Ronks, #1, Pa

Wanted - Graham Paige auto parts or cars for restoration, 1928-1934 Any condition 717-924 3764, Sullivan Co

Wanted IH Cut Cadet Garden Tractor, model 70, 71, 72 or 100 Attachments not necessary 215-489-3892 after 6 p m Montgomery Co

For Sale - Have good wheat and oats straw Not rained on 85 cents a bale 717-726-3796

For Sale - 80 Free Stalls, good condition Luzerne Co , 717-379-2431 eves

For Sale - 1971 Int C O E tandem-tractor, 160 hrs on Detroit 318 major $14,500 Luz Co , 717-384-3591 after 8 p m

For Sale - Kenmore Coal Heatrola, $150 Super 92 Combine, $1,500 White Disc Harrow, $1,800 ACWD tractor Sch Co , 717-345-4015

For Sale - Firewood, some split, $50/cord Fencepost, locust 7', 75 each Chester Co , 215-268-8163, leave #

For Sale - 1965 Chev truck C60, new paint, good condition Carbon Co , 717-386-5678 evenings

Wanted Set of steel wheels for JD B tractor or can be changed 34" centers Union Co 717 966-0244 after 6 p m

For Sale 252 White disk 32 blades, good condition 717 258-6010

For Sale Atlas Metal Turning Lathe, 12 excellent cond , $695 Lanc Co 215 267 3276

For Sale - Mobile home 10'x50' good for rabbitry or dog kennel Rottweiler female, good watch dog Lanc Co , 215-267-7381

# PUBLIC AUCTION

## SATURDAY, NOV. 2, 1985

11:00 A.M. SHARP

**The undersigned will hold Public Sale located 5 miles East of Philipsburg, Pa. - outside the town of Morrisdale, Pa. - 3 mi. North of Morrisdale on the Deercreek Rd. From Rt. 80 get off the Kylertown Exit and follow Rt. 53 West for 3 mi. - Watch for Signs. Sale consisting of large**

**FARM EQUIPMENT:** Ford 5000 diesel Tractor - wide front - new tires - 2200 hrs., English Ford 4 cyl. diesel Tractor - wide front - new tires, International 460 Industrial gas Tractor with loader, New Holland 477 Haybine (like new), New Idea side delivery Rake (like new), Int. 10 ft. transport disk (good), trail type Field Sprayer, Dunham 12 ft. Cultimulcher, 3 pt. Ford Plow 3-14, 8 Ton Hay Wagon w/Hay Racks & adj. Hitch, 6 Ton New Holland Hay Wagon w/Hay Rack, Ski-Doo Nordic Snowmobile (like new) AMF Snowmobile, 2 prong Bale Fork, Snow Plow Blade, (1964 4 wheel dr. Ford Pick-Up Truck - 23,150 miles).

Sale by:

**DEBRA ROMANETTI**

Auctioneer: Ronald J. Gilligan,
Pa. Licensed & Bonded #AU000339-L
Clerks: Harpster & Knepp

(Be Prompt - only large items -)

# AUCTION

## MONDAY, NOV. 4, 1985

At 10:00 A.M.

**399 Butler Pike (corner of Stenton Ave.) at Geo. Washington Memorial Park approx. 2 mi. W. of Broad Axe, PA.**

3 TRACTORS — Farmall Low Boy 10981-J w/p.to., Belly Mount Rotary Mower & Snowblower, Farmall Cub 210101 wide axel w/p.t.o. both in good running condition; International Low Boy 2424, engine needs replacement, turf tires in poor condition. TOWING & DUMP TRUCKS — 1970 Dodge D-500 Tow Truck w/20 Ton Winch, engine in good running condition, 5-speed transmission, 2-speed rear, power hot start, approx. 54,000 orig. miles, some body work needed; 1969 International 1300 Dump Truck, A-Title, approx. 71,000 miles (needs steering box). MACHINERY — 2 gasoline power tampers (as is), cement mixer w/elec. motors, power roto spader, Snapper riding rotary lawn mower; EQUIPMENT — Superior Mod. 380 pipe bending machine w/dies & expansions; Bear mod. 500 Electronic wheel balancer incl. adapter for mag. wheels, wheel alignment machine w/sight aligners & drive on rack, and 2 headlight testing machines; Atlas port. wheel alignment system and a power cooler system flusher; Snap on Blue Point Air Conditioning Machine AC5-2B; A.C. tune-up machine, complete (needs some work), Craftsman tool box, Walker 2 ton floor jack, jack stands, frame straightening equipment, frame rail, 2 kerosene heaters (jet type), generator alt testing machine; PARTS & SUPPLIES — mufflers & clamps, brake shoes, parts w/cabinets, ignition parts, windshield wipers w/cabinets, fan belts, hoses, auto. light bulbs, starters, alternators, water pumps, used carborators (for parts only); battery cables, motor oil, transmission fluid, asso. chemicals, oil drums & tanks, signs; OFFICE FURNISHINGS — 2 metal desks, old safe, 4 & 5-drawer filing cabinets, glass front & counter top display case, 2 Fetters air conditioners, soda machine, old refrigerator.

TERMS — CASH; LUNCH

Seller:

**EDWARD C. GRAF**

Sanford A. Alderfer, Inc.
REAL ESTATE BROKERS and AUCTIONEERS
665 Harleysville Pike (Rt 113)
Box 1 Harleysville PA 19438

PA No. AU-001117-L

# PUBLIC AUCTION

## VALUABLE FARM EQUIPMENT

## FRIDAY, NOVEMBER 15, 1985

10:00 A.M.

**Located 4½ miles north of Rt. 422. At Myerstown take Rt. 501 north of Mt. Aetna about 1¼ mile, Martin Drive is on right, take a right to farm on left.**

**The following items:** IHC 1066 Tractor Turbo, Ford 5000 tractor dual power and load monitor, 1537 Case skid loader, New Holland #275 baler with thrower & flail chopper, New Holland 461 Haybine, Ford 3 pt. Hay Rake, John Deere 1600 12 tooth chisel with Buster Bar, John Deere 210 Disc with spring teeth, John Deere 1250 Corn planter, Wt fertilizer auger, Massey Ferg. 6 row cultivator, 2 McCurdy Gravity Bins with 6 ton gear, Ford 118 4 bottom plow, Oliver Superior drill with grass seeder att. 9' Brillion cultipacker, John Deere #33 Manure Spreader, Better Bilt 1100 gallon vac. spreader, Century 125 gal. field sprayer, 32' Smoker elevator, 16'x6'' Augor 16' Harvest Handler elevator, Sauder loader, 2 fuel tanks, 5' Woods Dixie cutter, 1 pair 18.4x38 axel mount duals for IH tractor, app. 25 ton alfalfa hay, no rain, app. 13 ton oats, straw.

**Please Note: Be prompt if you want to buy equipment. There are very few small items.**

Auction for

**J. PAUL MILLER**

E.M. Murry Associates
10 S Broad St
Lititz, PA 17543
Elmer Murry 626-5244 - 626-2636
Richard Murry 626-8175 - 949-2280
Ken Miller 665-2073
Professional Auctioneers
Appraisers and Advisors
Since 1953
AU-00648-L

# PUBLIC AUCTION

## OF
## 85 ACRE FARM
## 55 HOLSTEIN DAIRY COWS, 20 HEIFERS, AND FARM EQUIPMENT

## SATURDAY, NOV. 23, 1985

AT 10:00 A.M.

**Located along Weavertown Rd., Amity Twp., Berks Co. Take Rt. 662 N from Douglassville then turn left onto Weavertown Rd. to property.**

Real estate consists of 3 story stone farm house with an apartment on the 3rd floor. 50' x 120' block and frame dairy barn w/68 stalls, pipeline milker and barn cleaner. 50' x 120' steel structure equipment shed; 40' x 60' pole barn; Cement block milkhouse and tank; 16' x 60' stave silo. All mentioned buildings are in very good condition.

LAND: 85 acres with approx. 70 tillable. Terrain level to gentle slope.

WATER SUPPLY: Spring.

INSPECTION: By appointment only. Call HORNING FARM AGENCY, INC. @ 215-286-5183.

TERMS: 10% down day of sale; settlement on or before Jan. 31, 1986.

TERMS BY:

**ROBERT AND JEAN CASNER**

Alvin Horning, Auctioneer
#AU-000433-L
HORNING FARM AGENCY, INC.
Main St., Morgantown, Pa. 19543

# PUBLIC SALE

## FARM MACHINERY, GUNS, ANTIQUES, HOUSEHOLD GOODS

FOR: MARK WEISER ESTATE
Bowers, Pa.

## THURS. EVE., OCT. 31, 1985

5:00 P.M.

**Guns; Antiques; Automobile 1978 14' Fiberglass Boat w/50 h.p. Motor; 1983 Honda 750CC & Household Goods to be sold at the Green Hills Auction Center on Rt. 568 near Alleghenyville, Pa.**

## FARM MACHINERY

to be sold at the Farm in Blandon,

## MONDAY, NOV. 11, 1985

at 11:00 A.M.

Approx. 65 Guns, including Flintlock & Percussion; Parker Bros. dbl. barrel; L.C. Smith dbl. bbl.; Win. Model 70; Weatherby Model V 300 Mag.; Win. model 37; Rem. 760; Savage 22/20 ga. OU; Win. model 90; 1863 Silver war; Colt 45 Auto. pistol; L.C. Smith Ideal grade 12 GA; REM model 29; Win. model 94 and Marlin 30/30; Several 22 rifles; some loading equipment; several shotguns; including REM model 1100; Colt Patent 1900 45 cal. Revolver, two converted military Rifles w/scopes and many other fine guns; slant front desk; oak bed; high oak chest; dressers; Modern microwave oven; lot fishing equipment, radios; TV; ext. table, etc.

## MONDAY, NOVEMBER 11th

Starting 11:00 A.M.

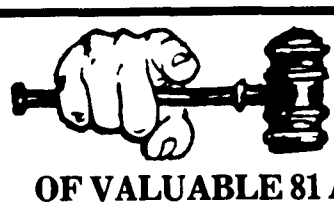
**Farm Machinery to be sold on the farm in Bowers, Pa. on the Blandon Fleetwood Road.**

Two JD B Tractors, 1 with Rollamatic & Hyd nice cond.; J.D. 38' Elv w/corn drag; JD 494 Planter w/Fert. & Inset.; Superior 16 disc. drill; JD 2 Bot. trailer plow, IH 45 Baler; JD 127 Sgl. row corn picker; JD 45 Loader; JD model H Manure spreader, Woods 5' rotary mower; 7x14 flat bed wagon w/hyd. dump, CT air-o-vac; Clipper seed cleaner; Harvey corn sheller; NI Sgl. hole corn sheller; Field sprayer; David Bradley hammermill; concrete mixer; saw buck; Wizard 8HP Riding mower; small Air comp.; home shop drill press; scalding trough; 30 bu. cast iron base hog feeder; 9 sheets 3'x13' new steel roofing, 3 rolls snow fence.

Conditions by:
Atty: **ALFRED W. CRUMP, JR.**
Hamilton Bank & Trust
Reading, Pa.

Auctioneers:
Green Hills Auction
Samuel M. Ferraro
Auctioneer AU276-L
Phone (215) 856-5000

REFRESHMENTS ON PREMISES



# PUBLIC SALE

## OF VALUABLE 81 ACRE DAIRY FARM w/THREE DWELLINGS FARM EQUIPMENT & HAY

## FRIDAY, NOVEMBER 22, 1985

Auction at 10:00 A.M.
Real Estate at 11:00 A.M.

**Located 4 Miles South Of Strasburg, ½ Mile West Of 896 On White Oak Road, Bart Township, Lancaster Co., Pa.**

## Real Estate

81 Acres More Or Less w/Spring Fed Pond & Stream, 2½ Story Frame Dwelling w/Vinyl Siding, Insulated, Storm Windows & Doors.

Kitchen w/Electric Stove, Full Bath w/Laundry Hookup, Den, Family Room, Living Room, Foyer, Enclosed Breezeway, Large Bedroom, Full Bath, Large Deck. 5 Rooms, Full Bath On 2nd Floor, Full Basement. Oil Fired Hot Air Heat, 200 AMP Service, Wired For Generator.

50'x65' Concrete Block & Frame 2 Story, 5 Bay Garage. 2nd Floor w/12 Rooms, 2 Kitchens, 2 Full Baths, Coal Hot Water Heat.

Ranch Type Dwelling, Concrete Block & Frame w/Aluminum Siding, Storm Windows & Doors, Eat-In-Kitchen w/Built-In Cabinets, Large Family Room, Living Room, Office. 1½ Bath, Laundry, 2 Bedrooms, Wall To Wall Carpet, Electric Heat, Electric Water Heater, ½ Basement.

Frame Bank Barn w/Metal Siding, 41 Comfort Stalls, Box Stalls, Patz Barn Cleaner, Milk House Attached, 450 Gal. Sunset Tank & Compressor, 20'x80' Concrete Stave Silo, 12'x50' Concrete Stave Silo, 6 Ton Feed Bin

40'x60' Metal Pole Barn w/40 Free Stalls, 40' Bunk, 48'x96' - 15' High Metal Farmsted Shed, Corn Barn, 1,000 Gal. Underground Gas Tank.

**OPEN FOR INSPECTION NOV. 2 & 9 FROM 2 TILL 4:00 P.M. OR CALL 717-687-8523 OR 717-291-5921 FOR APPOINTMENT. 10% DOWN DAY OF SALE BALANCE ON OR BEFORE FEB. 1, 1986.**

TERMS BY:

**GILBERT S. & SYLVIA J. MARTIN**

AUCT.
ROBERT E. & JEFFERY R. MARTIN
656-7770 – AU-000580-L
FRANK L. STELLER
WENGER, BYLER & THOMAS ATTY.

NO OUT OF STATE CHECKS.
LUNCH BY MT. PLEASANT CHURCH

**Small Home Raised Herd Of Holsteins**
**BELLEVILLE LIVESTOCK MARKET**
**Belleville, Pa.**
**OCTOBER 30, 1985**
**1:00 P.M...**

# PUBLIC SALE

**OF FINE ANTIQUES, CHINA AND GLASSWARE**
**EPHRATA**
**SATURDAY, NOV. 2, 1985**
**AUCTION AT 9:00 A.M.**
**CAR AT 1:00 P.M. COINS AT 3:30 P.M.**
**Located at 17 S. Oak Street, Ephrata, PA.**

### Antiques

Antique Wooden Sewing Machine, Blind Painted Corner Cupboard Walnut Empire Slant Front Desk Oak Curved Side & Front China Closet, Round Oak Extension Table, Walnut Dropleaf Table Painted Oak Dropleaf Extension Table, Curved Side China Closet, Mahogany Dining Room Suite Merricks Spool Cabinet 2 Stacked Oak Bookcases Drum Table Low Pine Dry Sink Maple Bedroom Suite 3 pc Limed Oak Bedroom Suite 3 pc Bedroom Suite Grained Blanket Chest Oak Chest of Drawers 2 Victorian Chairs, 6 Bent Back Oak Chairs Oak Windsor Arm Chair Pine Jelly Cupboard Winged Back Arm Chair Oak Folding Screen Stool Pair of Dental Cabinets Oak Commode Footstools Lane Cedar Chest Cedar Gun Cabinet Oak Rocker Victorian Rocker & Chair Antique Crib

2 Gooseneck Rockers Side by Side Refrigerator Washer & Dryer Frigidaire Chest Freezer Console Color Television Wicker Chair Gingerbread Mantel Clock Red Satin Gone with Wind Lamp Flowered Gone with Wind Lamp Rayo Lamp Deep Well Picture Frames Coffee Grinder Highchair

### China & Glassware

Gaudy Dutch Cups and Saucers Early Adams Plates Large Sunflower Soft Paste Plate Blue Sponge Spatter Bowl & Plate 2 Flow Blue Plates Stick Spatter Candlestick and 2 Cup and Saucer Leed s Eagle Coat of Arms Plate French Plate Baron Hall Platter Late Adams Plate 3 Stick Spatter Vegetable Bowls Canella Ironstone Blue Lustre Mug Copper Lustre Creamers & Bowl Gaudy Ironstone Creamer Historical Blue Teapot Thistle Ironstone Bohemian Dinner Set Haviland Limoges Dinner Set Bisque Figurines Jenny Lind Pattern Mary Weaver Spatter Plates German Pitcher Noritake Game Plates Occupied Japan Souvenir Dishes & Bottles Reverse Glass Pain tings Pictures & Frames

### Cut Glass

Cut Glass Berry Bowls Sugar & Creamer Tall Compotes Celery Tray Punch Cups Small Flat Dish Creamers Ice Cream Tray Water Pitcher Tumblers Footed Candy Dish

### Patterned & Pressed Glass

Goblets Tumblers Butter Dish Cruets, Cream & Sugar Toothpick, Basket Blue Compote Salt Dips Cake Stand Shirley Temple Creamer & Sugar Ruby Pieces Kurtz Cash Grocery Creamer Hobnail Pitcher water Pitcher Goofus Glass Set, Garfield President Plate Cannonball Compote, Pink Moon & Star Goblets, Crystal Wine Set, Paperweights, Enameled Wine Set, FOSTORIA Goblets & Sherbets, Violin Bottle Music Boxes Antique Bottles, Medicine Bottles

LINENS — Antique Quilt, Fancy Work Doilies Lace Tablecloth & Napkins, Costume Jewelry

STONEWARE Crock (Blue Mark Jugs) & Milk Pitcher Large Redware Jar (2 Handles), Crocks and Jugs, Horseshoe Snuff Jar Small Basket, Wooden Bucket, Kerosene Lamps, Stanley Toys, Cast Iron Surrey, Iron Bulldog, Iron Horses, Iron Kettle Wash Boiler, Lantern, Flat Irons, Cherry Seeder, Peach Stoner, Washboard

### Antique Toys

Joe Penner" Wind Up Toy, "Mortimer Snerd" Wind Up, Hott N Tott Wind Up, Plarola Organ, Walt Disney Pinocchio, Accordion, Child's Maple Platform Rocker, Jaymar Child's Piano

### Guns

Winchester Model 67 22 Rifle, Winchester Model 12 12 Gauge Pump Shotgun, Hunting Knives, Fishing Rods & Reels, Hand Tools, Bench Grinder, Garden Tools

### 1960 Studebaker Lark Automobile

(1 Owner) 4 Door Sedan
Black Walnut Lumber

### Coins

25 Silver Dollars 47 Silver Halves, 21 Silver Quarters, 70 Silver Dimes, 16 Indian Head Pen nies, 1858 3 Cent Piece, 1826 ½ Cent 1831 Large Cent 1882 Nickel, 1964 Mint Set 236 Buffalo Nickels, Large Silver Certificate (Series of 1896) many Wheat Pennies

**Terms By:**
**VERNURUA FREDERICK ESTATE**
**RAY E. FREDERICK**
**EXECUTOR**
**T. Glenn Horst, Auct. AU000438L**
**859-1331 or 738-1245**
**Timothy G. Horst, Auct.**
**AU001767L**
**George Morgan, Atty.**

MAILBOX MARKET

For Sale - 1-8x24 cub tire, $20 4 new 195R15 tires, $125 Some cub parts Chester Co., 215 323-7014

For Sale - Mounted corn picker, IH model, 2-ME Also, 210 corn head for JD 45 combine Sch Co., 717-467-3940

For Sale - Box for Chev pick-up, angle iron frame & plywood, $100 Iron frame 8' cattle feeder on skids Cumb Co 717 243-1281

# Sale Reports

A Public Auction of real estate and a large mounted animal collection was held October 17 for the estate of Anna F. Hahnet and Meridan Asset Mgmt.

The 2½ story frame house and lot were sold for $83,000. All of the full body animals sold very well.

Some prices received were: white tailed deer $425, Alaska brown bear $625, Pa. black bear $300, zebra $450, black wolverine $350, monkey $125, crocodile $145, leopard $350, male kangaroo $550, laughing hyena $55, cheetah $600 and a mounted camel head $1300.

Sanford A. Alderfer Inc. were the auctioneers.

XXX

A Public Sale of modern farm machinery was held by Larry and Janet Ehrisman, 4 miles south of Richfield, just off Lauver Valley Rd., in Juniata Co., Pa. on October 19.

Some prices were: M.F. grinder-mixer $2500, Int. 4 row corn planter $1635, N.I. #323 corn picker $3000, Int disc grain drill $1500, I.H. Farmall 856 D tractor $9600, 36' hay & grain elevator $1760, 5 ton wagon and grain bin $875, and Owatonna Mustang skid steer loader $4600.

Bryan D. Imes was the auctioneer.

XXX

A Public Auction of 106 Holstein grades was held October 17 by Charles and Pete Feaga, 11305 Frederick Rd. (Rt 144), 5 miles west of Ellicott City in Howard Co., Maryland

The top priced cow sold for $1500, the second for $1430 and the third for $1310. The average of the 106 head sold was $962.

Remsburg Sales Service conducted the sale with Allen T. Hill.

XXX

A Public Sale of household goods and tools was held October 19 by Mrs. Elam R. King and Rebecca Beiler, Paradise Lane in Paradise, Lanc. Co., Pa.

Some prices included: wardrobe $220, 4 chairs $40 each, oak extension table $275, blanket chest $220, sewing machine $60, 3 pc. bedroom suite $250, step ladder $19, Farmall A tractor $650, Int. C3 mower $90, Kioritz power sprayer $135, Rockwell band jig saw $140, Tool Craft drill press $65, table saw $75 and milk cans $8 each.

Steve Petersheim and Steve Petersheim, Jr. were the auctioneers.

XXX

A Public Auction of farm machinery and a pickup truck was held October 19 by Velma Slonaker, 7 miles east of Hughesville in Lairdsville, Lycoming Co., Pa. There were 276 registered buyers at the sale.

Some prices were: A.C. WD tractor $1050, N.H. 328 manure spreader $2000, Farmall Super M tractor $1550, '78 Chev. pickup truck $3000, Oliver 3-B plow $260, N.I. corn picker $625, Butcher kettle $40, antique basket $75, kitchen cast iron range $175, lard press $45, Oriental style rug $50, china closet $45 and Baker Air Tight stove w/blower $190, plus a sausage grinder $220.

Wayne Arthur was the auctioneer.

XXX

A Public Auction of real estate and antiques was held October 19 by Edna M. Black, 6 miles north of Biglerville, Pa. on Dug Hill Road.

The 25 acre farm was sold for $84,300. Other items sold were: marble top washstand $500, iron beds $135 to $165, butter print $100, jug $145, quilt $150, and player piano $500.

George Baldwin was the auctioneer.

XXX

A Complete Dispersal of registered and grade Holsteins was held October 16 by Mr. and Mrs. Clifford Eader, 13441 Coppermine Rd., Union Bridge, Maryland

The top prices of the 86 cows sold was $1425, $1400 and $1300.

Remsburg Sale Service conducted the sale.

XXX

**JOHNSON BROS.**
# AUCTION CO.
**FARM & INDUSTRIAL EQUIP.**
## CONSIGNMENT AUCTION

**45 mi. West of Columbus, O. on U.S. Rt. 36 just of East of Fletcher, O. AUCTIONS LAST WED. OF EVERY MONTH, except for on DEC. 27, 1985.**

100-150 Tractors, 1500 pieces of new & used equipment. We accept consignments 5½ days a week.

**For more information call Home Office; WVA. Johnson Farm Equip. 304-547-0740, 304-547-0737, or in Fletcher, Oh, 513-368-2247.**

# PUBLIC SALE

**OF REAL ESTATE, HOUSEHOLD GOODS, IMPLEMENTS AND ANTIQUES,**
**SATURDAY, NOV. 9, 1985**
**At The Former Ira Ressler Pochantis Ranch Reamstown, Pa. Turn Off Of E. Church St. At West Wood Drive To Summit Drive Turn Right On Summit Drive To Sale In East Cocalico Township Lancaster County PA.**

**REAL ESTATE CONSISTS OF** tract of land with 6 acres more or less with 2½ story frame with vinal siding, dwelling with 6 rooms and bath, and first floor powder room; elec. oil fired hot water heat, well water, septic tank and drain field, also frame hay barn, also 2 story-block horse barn with box stalls, and second floor garage and work shop, this is an ideal location overlooking route 222 and the surrounding country side, just fine for country living or horse farm. Also case tractor with front end bucket and rear reversible blade, post hole digger and plow, Gilson rototiller, riding mower; chain saw; B AND D bench grinder; portable saw; master-craft saw; vise; new idea manure spreader; farm trailer; baled hay and straw; cast iron-water trough; milk can; straw bench; dusk to dawn light; single and double trees; ladder-jacks; iron hog troughs; lot of hand tools, garden and barn tools; harness in front gears; bridles; halters; etc. horse blankets; saddle blankets; saddles; tent; dinner bell; wood-burning stove; small chest freezer; whirlpool automatic clothes washer; G.E. AUTOMATIC clothes drier; flat top desk; hutch cupboard; G.E. elec. stove; twin maple beds springs and mattresses; 2 blanket chests; high chair; camel back trunk; 13 cigar molds; cigar making-stool; lot of W.W.S. cigar boxes; childs potty chair; minature chest; cookie cutters; old german and english school and other books; old post cards; easels; denny clan picture; ED GOOD EPHRATA MILK BOTTLES; liberty dairy shillington milk bottle; glass butter churn; baskets; iron bull frog; punch bowl set; iron stone pitcher and bowl set; ironstone platter shaving mugs; shelf clock, carnibal compote; lot of glass and china ware; FRIGIDAIRE automatic washer and drier; G.E. 30 in/self cleaning elec. stove; G.E. elec. refrigerator with top-freezer; sofa bed; crocks; double bed and spring and mattress; and many other items not listed; SALE AT 9 A.M. REAL ESTATE AT 2 P.M. bran items and implements sold first; lunch stand. NOT RESPONSIBLE FOR ACCIDENTS.

**SALE ORDERED BY**
**MINERVA (MRS. IRA) RESSLER**
**H.H. Leid Auction Service,**
**Lic. AU-000-535-L**
**Fry and Sensenig, Clerks**
**For Inspection Of Property Call 215-267-2271 For Appointment**

# PUBLIC SALE

***SHOP EQUIPMENT***
***AIR, HAND & POWER TOOLS, CLOCKS-***
***14 GRAIN MEASURES***
***ANTIQUES & COLLECTIBLES***
***SATURDAY, NOV. 2, 1985***
***9:00 A.M.***
**Located in Lancaster Co., PA, on the corner of Route 772 and Mascot Road, 2½ miles south of Route 23, 3 miles northwest of Intercourse.**

### *WOOD AND TIN TOOLS*

Dewalt radial arm saw; 12x60 wood lathe; Atlas metal lathe, 2 chucks; 6" Atlas jointer; Atlas shaper; Atlas table saw; drill press w/mortaring attachments; Rockwell ½" floor model drill press; Bosh air saber saw; circular saw, PTO; 7/8" tap and die; straight line air sander; air motor w/grinder; air metal saw; electric sander; air fan; tongue and groove plane; corner plane; bead planes; 2 tap and die sets; saw sets; aluminum bevels-4-6 ft.; Black & Decker saber saw; wood brace; complete set of bits; odds and end bits; line shaft; air paint sprayer; 3 wet stones; 2 drills ¼" & 3/8" variable speed; KV generator; 2 pipe cutters; 2-3' pipe wrenches; pipe vise; 10 ton lever jack; C clamps; grind stones, all sizes; coal & wood chisels; 7/8" wood tap and die; metal miter box; large and small thread cutters; set of lathe wood working tools; all kinds of pulleys; box and open end wrenches; 2 pipe vises; digging iron; stove pipe crimper and folder; forming rolls; seaming anvil; complete set of hand masonry tools; seaming tongues, fence stretchers; Yankee harness and collar.

### *MOSTLY COLLECTIBLES*

Dry sink; wash stand; drop leaf server on wooden spoke wheels; baby coach on wheels; 2 spool cabinets; dyamite discharge box; oval top stand; Singer treadle sewing machine in cabinet, nice; foot powered tool grinder; set of brass sleigh shaft bells; belt lacer in dove tail box; oak wash stand; brass stencils; World War I surplus; hand spatula; pea scales; platform hardware combination scales, unusual, nice; 2 meat saws; rope bed; oak bed; approximately 25 lb. babbit; babbit ladel; 30 dozen solid wood egg crate; egg baskets and scales; lard & pear butter stir's; earthen crocks, 2 w/blue feathers, 1 blue, 5 drop handles; brass fish scales; apple pealer; 14 wooden grain measures, half peck, peck, bushel, etc.; 2 broad axes; metal ammunition boxes; wooden file cabinet; wooden planes; 2 wooden bevels, 4'; set of soldering iron and forge; draw knives; dove tail boxes; tin can sealer; glass rolling pin; old tin oval bench boxes; oak rocker, 1918, nice; 2 mantle clocks, 10" Oct. drop Gilbert, nice; agit tea kettles; Grail kerosene light; gas lights; earthenware jugs; silver tea kettle wooden handle; old hand made stockings, initialed; tin ware; dough tray scraper; 2 metal match boxes; agit kettle; agit cup cake pans; oyster knife; butter mold; scythe; 2 cross cut saws; wooden tub; wooden butter tub; 2 Humpty Dumpty egg crates; child's kitchen cabinet; old axes; old adds; old Bibles; Heisey jelly jars; 2 cleavers; 2 nail kegs; 2 Model A coils; old kerosene lanterns; hand augers; Stewart hand clippers; 4 old sewing machines; 1 hand drive; seed corn grader; 3 large slaw boards; clothes dryer; tin comb holder; blacksmith forge.

**Auctioneer's Note: Homeowners, dealers, collectors, you will like this one.**

**Owner:**
**AARON B. & EMMA L. STOLTZFUS**
**Auctioneer:**
**Steve**
**Steve Jr. Petersheim:**
**717-786-4624**
**Lic. #AU-001349-L**

# Sale Reports

A Public Sale of real estate and household goods was held October 17 by Elsie (Mrs. Steward) Huyard, along Long Lane near Bowmansville, Lanc. Co., Pa.

The 10 and ¾ acres with a 2½ story frame shingled dwelling, frame barn, spring house and other out buildings was sold to Ronnie Haldeman, R.D. 2, Narvon, Pa. for $84,000.

One unusual price was paid for a 10" camel toy on wheels. It sold for $330. Other prices were: extension table $170, single shot gun $45, kitchen cabinet $155, 6 chairs $222, blanket chest $125.

H. H. Leid Auction Service conducted the sale

XXX

A Public Sale of antiques and household goods was held October 19 by William and Marjorie Gerhart along Queen St., Schoeneck, Pa. There were about 260 registered bidders at the sale.

Items sold included: round oak extension table $400, Victorian sofa $385, oak bedroom suite $240, maple bedroom suite $350, 2 wood chests $130 and $140, antique wooden tool chest $130, oak bookcase w/3 leaded glass doors $250, oak storage cabinet $350, oak wall telephone $150, barrel bar & stools $150, 2 crocks $50 & $155, 2 earthen jugs $52.50 & $85, Carnival glass vase $52.50, Carnival glass compote $52.50, old rocking horse $70 and 2 quilts $105 & $140.

Auctioneers were T Glenn and Timothy Horst.

XXX

A Public Sale of farm machinery was held October 19 by Mr and Mrs. Kenneth Kaltreider, R.D. 2, Spring Grove, Pa., along Porter's Rd. in York County. There was a good attendance at the sale.

Some prices received were: J.D. #520 tractor $1920, Farmall M tractor $1250, J.D. #140 garden tractor $1900, N.I. #14A manure spreader $200, rototiller $67.50, J.D. cycle bar mower $90, Homelite chain saw $80, side rake $60, harrow $40, straw $.80 per bale, and ear corn $57 per ton.

C. C. Miller & Sons were the auctioneers.

XXX

An Absolute Auction of 2 parcels of real estate was held October 19 by Mr. and Mrs. Edwin E. Donnelly, along South Street Road in Shunk, Sullivan Co., Pa.

The #1 parcel included a 1½ story pre-cut log house, 2-car garage and 2 storage buildings and it was sold for $41,000. A '74 Renegade Jeep sold for $2600.

The #2 parcel included 10 acres of land, partly wooded, fronting a nice stream and it was sold for $10,000.

Sanford A. Alderfer, Inc. conducted the sale.

## Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

OCTOBER

MON. OCT. 28 - 4PM Antiques, Guns, Clocks, Coins, Ceramic Collection. Located Brickerville Firehall just off Rt. 322. (Approx 8 mis. W of Ephrata) Village of Brickerville, PA Terms by Richard B & Florence Blecker, ELi & Ellen Wenger T Glenn & Timothy G. Horst, Aucts

MON. OCT. 28 - 6PM Complete Liquidation of Palmyra News & Printing Co Kerry Pae Auctioneers.

MON. OCT. 28 - 9:30AM Big Equip. Auction & More. Northeast Auction Center, Rt. 5, Vernon, NY, 35 mis. E. of Syracuse, 15 mis. W. of Utica, 5 mis NYS Thruway Exit 33

## Ethel V. Green
## ESTATE AUCTION

**TOOLS & EQUIPMENT**
**ANTIQUE VEHICLES**
**REAL ESTATE — BANK STOCK**
At 10401 Bethesda Church Road
Damascus, Montgomery Co., MD

**By virtue of the power and authority contained in the Last Will and Testament of Ethel V. Green, widow of Harry K. Green (a well-known well driller from Damascus), late of Montgomery County, deceased, the undersigned Personal Representative will sell at public auction the following personal property and real estate on:**

**SATURDAY, NOV. 2, 1985**
Beginning at 8:30 A.M.

**COLLECTIBLES:** Dinner bell, Lge assortment of blacksmith tools, Farriers box, Forges, Blowers, Bellows, Cobblers Tools, Barn lanterns, R R. lantern N.Y P &N , Pitcher and other well pumps, Horse-drawn plows and hitchings, Implement seats, Wagon & buggy jacks, Adv signs, tins and boxes; Draw knives, Block and cabinet makers planes, Adz, Broad axe, Cross cut and other saws, Post drills, Mortise machines, Assorted hand augers, Brace & bits, Milk cans, Nail kegs, Hand corn planter, Corn sheller, Rope pulleys, Grain cradle, Iron pots, Early water cooler, Assorted strap hinges, Platform and other scales, #3 Blasting machine, Bag wagon, Fruit dryer, Etc

**TOOLS & EQUIPMENT:** Anvils large & small, Ring anvils, Swage block, Various sized bench and leg vises, Assortment of wrenches, Sledge hammers, Axes, Picks, Shovels, Rakes, Sythes, Pitch forks, C" clamps, Work benches, Ladder jack, Screw jacks, Handyman jack, Jerri & other gas cans, Log chains, Iron wheels, Assorted flat pulleys, Assorted new and used tires & wheels, Truck chains

Massey Harris pony tractor & implements, Rotary well drill bit sharpener, Craftsman drill press, Bench grinder, Jacuzzi 1 hp air compressor, Precision wheel balancer, Tire changer, Tire bender, Early Johnson table lathe, Elec band saw, Generator/welder, Gas powered generator, Tapping machine, Saw mandrel, Early radial saw, HD Hydraulic cylinder, Assorted stationary engines, Wright Speedway elec hoist, Other hoists, Salamander & other heaters, Plane tiller rototiller, Rotary power mowers, Early cement mixer, Spools of cable, 38 ext ladder

Dried lumber, Mantles, Stair case, Doors & windows, Re-enforcing wire, Combination floor safes, #31 chunk stove

Large assortment of plumbing and well drilling items

Scrap iron and many other items to be uncovered by auction day

**ANTIQUE VEHICLES & PARTS:** 1917 International Huckster/produce truck, running condition 1947 Hilman Minx convertable, restorable condition. Bear wheel aligner and other antique car equip. & parts.

**BANK STOCK:** Thirty (30) shares of Bank of Damascus stock and 495 shares of Farmers and Mechanics Bank stock to be offered immediately following sale of Real Estate. Bank of Damascus stock will be offered as one lot and the Farmers & Mechanics Bank stock will be offered in lots of 100 shares.

**REAL ESTATE:** The two (2) parcels of Real Estate separately advertised will be offered at 12:00 Noon. #1 parcel is located on Gue Road near Rt. 27, Damascus, Montg. Co., MD, and #2 parcel is located at 12101 Weller Rd., Monrovia, Frederick Co., MD.

**TERMS: For Personal Property: Cash. Not responsible for accidents.**

**ORDER OF AUCTION: Tools - (Noon), Real Estate, Bank stock, Antique Vehicles, Tractor & implements) - Finish with tools, etc.**

PERSONAL REPRESENTATIVE
R. EDWIN BROWN, Attorney at Law
301-762-2555
260 E. Jefferson Street,
Rockville, MD 20850

For more information call 762-2555.
AUCTIONEERS

Tom Cawood, Clarksburg, MD (301) 428-0267
Robt. C. Mullendore, Boonsboro, MD (301) 582-0546

Food by
Pentalpha #38 O.E.S. Gaith., MD

## ANTIQUE TOOL AUCTION

**SATURDAY, NOV. 2nd-10 A.M.**
Ridge Fire Co.--Spring City, Pa.
(Rt. 23 Between Rt. 100 & Rt. 724, South of Pottstown)

PREVIEW 8 AM TILL SALE

400+ Tools, Wood-Metallic, Edge Tools, 18c Thru Stanley Products.
Terms: Cash
Barry Hurchalla-Auctioneer
RD 2 Box 558
Boyertown, Pa. 19512
Lic. #AU-001902-L
No Reserves

## PUBLIC SALE

**OF 91 ACRE FARM AND COMMERCIAL GRAIN DRYING SYSTEM**
**SATURDAY, NOV. 16, 1985**
@ 11:00 A.M.

**Farm to be offered in 2 parcels and as an entirety.**

**PARCEL #1** — 66 Acres with buildings.

**PARCEL #2** — 25 Acre field, nearly level with 1500' road frontage.

**Drying system to be offered separately** - Approx. 5 yrs. old & in excellent condition.

**Located along Covered Bridge Road between Yellow House and Pleasantville, Oley Twp., Berks Co. Pa.**

**PARCEL #1 —**

HOUSE - 2½ story double stone house. Both sides have all modern conveniences.

OUTBUILDINGS — 2 story stone summer house; 3 car garage 32'x28' with overhead doors; 86'x44' 2 story stone & frame bank barn, 1st floor open stables, Attached 30'x20' 2 story equipment & storage shed; Frame corn & equipment shed; 100'x50' machine shed equipped for grain storage, 40,000 bu. corn cap. w/overhead auger & overhead doors at each end.

**COMMERCIAL GRAIN DRYING SYSTEM:**

48' dia. x 55' grain bin - 74,000 bushel capacity with 2-3 HP aeration fans, elec. grain distributor, safety ladder & platform, bin sweep and unloading auger.

2 wet holding bins - 12' dia. x 40' - 2800 bushel capacity each. Safety ladders and platforms.

1200 bushel overhead loadout bin.

Hance bucket elevator - 100' high; 3200 bu./hr. cap w/200 bu. drive over pit.

Super B - Model AS 1000Q automatic batch dryer with 2 - 13HP 3 phase motors. 400 bu. capacity.

25 HP 3 phase converter.

**NOTE: All bins are "Circle" brand; all bins & systems are approx. 5 yrs. old; All motors are 3 phase.**

**LAND:**

66 Acres level to very gentle slope. Limestone soil, nearly all tillable. Very high state of cultivation. Small stream. Macadam area around all buildings. All buildings are very well kept and in excellent condition.

**PARCEL #2 —**

LAND: 25 acre field. Nearly level; limestone soil; all tillable. High state of cultivation. Approximately 1500' road frontage.

**TERMS:**

**10% down day of sale; settlement by February 16, 1986.**

**INSPECTION:**

**Call HORNING FARM AGENCY, INC. @ 215-286-5183.**

TERMS BY:
**DAN AND MILDRED MAST**
215-689-5623
Attorney: Linda Kling, Esq.
717-354-4456
Alvin Horning, Auctioneer
AU-000433-L
HORNING FARM AGENCY, INC.
Main St., Morgantown, Pa. 19543

## PUBLIC SALE

**OF HOUSEHOLD GOODS, LADDERS, TOOLS AND PAINTING EQUIPMENT**
EPHRATA, PA
**WEDNESDAY, OCT. 30, 1985**
At 4:00 P.M.
**Located at 1351 West Main St. (Rt. 322), Ephrata, Lancaster Co., PA.**

Bedroom Suite; Cherry Bed; Vale Oak Parlor Stove; Franklin Stove; Desks; Trunk; Glass Display Cases; Quilting Frame; Toys; Stuffed Toys; Tin Trucks; Cast Iron Toys, Baskets.

Old Linens; Post Cards.

**CHINA & GLASSWARE**

Crocks; Kerosene Lights; Flat Irons, Bicycles & Tricycle.

**TOOLS**

26' ALUMINUM LADDER HOIST with gas engine; 40' Aluminum Ext. Ladder; 2 - 32' Wood Extension Ladders; 36' Industrial Ext Ladder; 20' Aluminum Plank; Pole Jacks, Roof Jacks; Stepladders; Garage Door, Fencing; B-B Gun; 5 H.P. HAHN ROTOTILLER; AIR COMPRESSOR; Garden Tractor; Seed Planter; 50,000 B.T.U. Reddy Heater; Bench Grinder; Hydraulic Jacks; Golf Clubs.

SNOWMOBILES — 1979 Polaris Anniversary Special Snowmobile, Liquid Cooled; 1973 Polaris Snowmobile.

Terms By
**JOHN D. WEINHOLD**
T. Glenn Horst, Auct.
859-1331 — AU000438L
Timothy G. Horst, Auct.
738-1245 — AU001767L

## Modern Farm Equipment Sale

**Wednesday, Oct. 30, 1985**
at 9:30 A.M.
**3 miles south of Grantsville, Md. on Route 495.**

**Complete Dispersal of Tillage, Planting, and Harvesting Equipment.**

4430 John Deere w/roll bar; 2030 John Deere; John Deere 48 manure loader; 3960 John Deere Harvester w/two heads; 56 International Blower; (2) 40 International Forage boxes w/tandem wagons; 495 New Holland haybine (like new); 273 New Holland Baler w/model 54 thrower; (2) hay wagons w/bale racks; 41' New Holland Elevator; 307 John Deere pasture clipper; Hesston stacker w/stack mover; 870A John Deere Tank spreader w/tandem axle, Zook 3600 gal. Liquid Manure Spreader; Martin manure agitator, 29" propeller; Heavy duty scraper blade; (2) 3 pt. hitch fertilizekr spinner spreaders; 350 John Deere 5 bottom 16" hydraulic reset plow; 3 pt. 3-14 John Deere plow; (2) grain augers; Fuel tank on skids; 335 John Deere pick-up mounted sprayer; 215 John Deere 12' disc; F920 John Deere single packer, 12'; John Deere 12' harrow; 7000 John Deere corn planter w/2000 monitor, 4 row; 275 John Deere snowblower, (new); Shaver post driver; 1700 International dump truck w/high racks; 2-wheel trailer; Tractor cab; New Holland forage box; New Holland mounted harvester; New Holland silage blower; 3pt. hitch 10' harrow; 30 ton hydraulic press; hydraulic motor lift; haydryer fan; large ventilating fan; lot of free stalls; water tanks; used steel windows, lintels; automatic Kranco chicken chain feeder; 2 & 3 hp electric motors; fiberglass calf hutches; 4x4 steel bin bottom.

**Household Items**

Antique 10' round oak extension table w/lion head and claws; brass double bed & springs; antique dishes; piano and stool; side by side desk and bookcase; copper boiler; grinder mill w/1/6 HP electric motor; large kettle; store showcase; (2) metal single beds w/springs; (2) metal double beds w/springs; foldaway bed; dressers; high chair; crib; other misc. items
Lunch available
**Terms: Cash**

Clark A. Yoder, Salisbury, Pa.
Auctioneer AU001048L
Phone (814) 662-2901

Robert Custer, Deer Park, Md
Auctioneer
Phone (301) 334-1443

Mr. & Mrs. Raymond J Tice (301) 895-5306
Mr. & Mrs. Daniel A. Tice (301) 895-5574
Grantsville, Md
Owners

Note: Machinery will be offered no later than 12:00 Noon.

# PUBLIC SALE

**NOVEMBER 1, 1985**
**10:00 A.M.**
Bridge Valley Farm Columbia, RD#1
Lancaster County, Pa.

**HAINES POTATO EQUIPMENT**
**& EGG EQUIPMENT**
**TRUCKS & TRACTORS**

Custom made Bulk Storage Bin w/Air Control and Divider, 1000 bag cap. plus other Haines Equipment. Egg O Matic Equipment. 1973 R Model Mack Truck w/wet line plus other trucks. 1974 Clark 32 ft. Feed Trailer w/8 comp. & auger. Model B John Deere Tractor, other Misc. Items.

For Listing Phone Or Write To Auction Firm.

Sale For:
**WARREN N. MILLER**

Sale By:
J.H. DAVIS, Auctioneer
AU 001157L
SALUNGA, PENNA. 17538
717-898-7610 phone

# PUBLIC AUCTION

**OF 63 ACRE FARM**
**70 HEAD OF SHEEP**
**AND EQUIP.**
**SATURDAY, NOV. 2, 1985**
At 10 A.M.
Farm To Be Sold
At 12:00 Noon

Located between Morgantown and Churchtown. Follow Rt. 23 to Red School Rd. go North on Red School Rd. to Valley View Rd. turn left to farm.

63 Acre Farm To
Be Sold At 12:00 Noon

LAND: Approx. 35 acres tillable, 20 acres pastureland, remainder in woodland with stream Terrain mostly gentle slope, meadowland has good fencing

HOUSE: 2½ story stone and frame, main floor has kitchen, living room, family room and utility room 2nd floor has four bedrooms and 1 bath

BARN: Stone and frame barn with stone storage building attached, also 42'x84' pole shed and several other out buildings.

WATER SUPPLY: By Spring and pressure system. Inspection anytime by appt. Call Elton Horning Farm Agency. (215) 286-0135

SHEEP: 70 head ranging in age from 1 yr. to 9 yrs To be sold in lots of 2 head to 10 head. Very good breeding, also 2 rams to be sold.

## EQUIPMENT

Remington Super 754 Chain Saw, 20" bar; 4 ton Read Bulk Feed Bin with auger & motor; 8 h p Snapper Mower 28" (1 yr. old); Echo Weed Trimmer; several Oil Space Heaters; Kitchen Cabinet with flour bin; Philco Stereo; Bengal Gas Cook Stove; Bolt Bin; some Pipe, 3 pcs. 18"x10', 3 pcs. 4"x10'; 3 Metal Feed Drums; Swivel Desk Chair; 2 Picnic Tables; 4 Benches; 10 Cardboard Barrels; 20' Single Ladder; Riteway Wood Heater; Alvina Radiant Gas Heater; 6 Chick Hovers; 15 ton Hydraulic Jack; Heavy Log Chain; Skill Saw; Bolt Cutter; 4 Metal Shop Tables; Digging Iron & 4 Crow Bars; Steel & Wooden Windows; Metal Ice Chest; Heavy Building Jack; 3 Grease Guns; 6 Sledge Hammers; 2 Wood Splitter Hammers; lot of Hinges; Files; Torch; C Clamps.

1", 1¼", 1½" & 2" Pipe Cutter; Brass Welding Rods; Long Threaded Bolts; Turn Buckles; Wheel Pullers; Elec. Cords; Rope Ladder; Hardware to make Wooden Gates; Clevises; Ladder Jacks; Straw Knife; 2 Drawing Knives; Hand Augers; Trap Shoot & Clay Birds; Forks; Shovels; Picks; Hammers, etc

SHEEP, SUPPLIES: 12 Hurdles or Lambing Pens; Different Size Wooden Gates; Wooden Partitions for Creep Feeding; 10 Hay & Grain Feeders; 6 Wooden Round Feeders; Metal Feed Chest, Ear Tags; Drench Guns; Hoof Trimming Knives & Shears; many other items not mentioned.

Terms by
**AMOS K. AND SUSIE STOLTZFUS**
(215)286-5175
Auctioneers
Elton Horning AU000434L
Rodney Horning AU002167L
Lunch by
Rockville Mennonite Church

# GOOD'S AUCTION

111 N. Maple Ave. Leola, Pa.
**Hay and Straw Sales Every Wed.**
At 12:00 Noon
Business Hours: 7:30 to 5:30,
Closed Sat. & Sun.

**SATURDAY, NOV. 2, 1985**
at 9:30 A.M
116 Main Street, Shenandoah, Pa., American Legion Building (Exit I-81 at Frackville — off Rt 61, in Frackville, on Rt. 924 to Shenandoah)

## BABY GRAND AND FURNITURE

George Steck Baby Grand Piano Two Bedroom Suites One Five Piece Walnut Grained and One Mediterranean Style Four Piece Suite Federal Style Chair Blue Upholstered Chair Ornate Provincial Style Marble Top wall Stand and Mirror with China Floral Designed Sofa Green Upholstered Arm Chair Small Maple Drop Leaf Coffee Stand Hall Stand with Mirror Maple Stand Brass Magazine Stand Bathroom Vanity and Stool **Blonde Hammond Electric Organ (single keyboard)** Wooden Kneehole Desk Henredon Extension Dining Room Table with Six Caned Back Chairs and Buffet Large Henredon Breakfront with Four Doors Top and Bottom Provincial Style Credenza Modern Dry Sink Kitchen Table and Two Chairs Provincial Night Stand Two Section Marble Top Coffee Stand Three Pillar Marble Top Candle Stand Zenith Console 25 Television Emmerson Portable Record Player Three Piece Maple Set Sofa and Two Chairs

## MANY FIGURINES, ART GLASS PIECES AND MISC.

Czechoslovakian China Basket Ceramic Pitchers German Vases Wedgewood Embossed Queen Ware Vase Large Boy and Girl Figurines Paul s Hand Painted Italian Vase Two German Heissner Figurines Royal Haeger Vase Hollanda Mold Lady Figurine Thomas Ivory Vase German Large Brass Figurine Lamp with Five Glass Shades Stouffer Studio Golden Vase Coral Decorations Two Freeman McForlin Thony Birds Two Moorcraft Vases Twelve Piece Set of Limoges China Large Bowl Marked 1864 German Royal Rochester Bowl Cut Glass Candy Dish Small Wood Carved Nativity Figurines Basket Weave Vase Bone China Flowers and Vase Large Crystal Cut Bowl with Wildlife Design Large Hutschenruether Gold Punch Bowl with Seven Glasses and Five Sherbet Dishes Silver and Gold Sugar and Creamer Arni Wood Carving (young girl) Swirl Glass Vase Rova Winton Peanut Dish Gold French Limoges Candle Stands Carvalhinko Vase Five Fingers German Wood Carvings Two Glass Italian Bird Figurines Holland 15 Vase Two Brass Shell Vases Portugal Vase Royal Doulton Figurine The Shater Holland Pitcher **Hummel Figurines** Large Umbrella Girl and Boy School Boys Little Bookkeeper Songs of Spring Angel Duet Celestial Musician Smart Little Sister Boy with Rocking Horse Stage Coach 12 Place Settings of Sterling Silver Flatware

## RUGS

Two 9 x 12 Oriental One 2' x 6 Oriental One 10 x 27 Chinese Oriental Pink Floral Bedroom Carpet 9 x 12

## COLLECTIBLES AND HOUSEHOLD ITEMS

Perfume Atomizer Two Inlaid Jewelry Boxes Portugal Doll Doilies Lefton Vases **"Pollack" Mink Jacket**, Statue Floor Lamp B & G Glass Dome Clock Two Plaster Busts Switzerland Music Box Lara s Theme Wall Mirror Bamboo Stand **Bear Rug with Head**, Frames and Prints Indian Basket Coral and Brass Figurines Candle Stands Etched Glasses Rosenthal German Tea Set Large Floral Oil Painting Von Harget German Santa Doll Early Ornate Radio Cabinet Large Brass Prism Lamp Ornate Curio Stand Bone Handle Meat Carving Set **Large Crystal Chandelier**, Stein with Music Box Roseville Vase Coo Koo Clock Hans Jermuller Oil Painting in Frame Corner Chair G E Window Fan Floor and Stand Lamps Two High Dresser Lamps with Glass Prisms Flower Stands Indian Brass Container Ceramic Chicken Lamp Ivory Type Carving Two Art Deco Style Floor Lamps Ceramic Floor Vase Stand J C Penney Microwave Oven Cookware Frigidaire Side by Side Refrigerator Many Items Not Listed

TERMS Cash or Good Check

Seller:
**ESTATE OF FRED G. SMITH**
UNION NATIONAL BANK, Executor
MR. JOHN J. DRUCIS, Trust Officer
HOCK'S AUCTION SERVICE
— Auctioneers —
Donald E Hock,
AU-001196-L — 784-7849
George J. Henry,
AU-001528-L — 799-5351

# Public Auction Register

Closing Date Monday, 5 00 P M
of each week's publication

# PUBLIC SALE

**SATURDAY, NOV. 2, 1985**
At 9:00 A.M.
Located along Rt. 322 midway between Blue Ball and Honey Brook in Lancaster County, Pa.

**2½ STORY FRAME**
**DWELLING ON 2**
**ACRE LOT M-L**

Containing 8 rooms, 4 bedrooms, attached wash house and bath Good potential for someone willing to do some repair Also well water on property, erected there-on wood-working shop and small barn

## HOUSEHOLD ITEMS AND ANTIQUES

G.E Refrigerator, G.E. Upright Freezer, Elec Dryer; Elec Wringer Washer 2 Oil Space Heaters, Sears Elec. Sewing Machine Treadle Sewing Machine, 6 Arrow Back Chairs; Antique Rocker; Oak Rocker, 5 Legged Oak Farm Table with Extension Boards; Painted Dutch Bench; other Bench, Drawing Table; 8 Day Mantel Clock; Oak Kitchen Cabinet; Oak Medicine Cabinet; Oak Sideboard; Walnut Bureau; Oak Bureau; Antique Washstand; 2 Oak Double Beds; Raised Panel Rope Bed; Large Cedar Wardrobe; Wicker Chair; Old Baby Bureau; Antique Child's Table; 2 Antique Wood Highchairs; Jelly Cupboard; 2 Drawer Blanket Chest; Handkerchief Chest; Oak Cedar Liner Chest; Cedar Chest; Small Cedar Chest; Small Antique Chest; Sheraton Shaving Stand; Victorian Printer Desk; Oak Chest of Drawers; Old Stands; Antique Walnut Roll Top Secretary with Glass Doors; 2 Trunks; Flat Top Oak Desk.

**2 BOWED GLASS CHINA CLOSETS**
**20 QUILTS AND COMFORTERS**
**LOT OF ANTIQUE**
**DISHES, CARNIVAL GLASS**

Antique Match Box; Knick Knacks & Figurines; 13 Old Dolls; Wooden Butter Churn; Antique Pea Sheller; Small Iron Kettle; Old Cards & Books; Brass Light Fixtures; Old Baskets; Beveled Mirror; Canning Jars; Old Bottles; many other Household Items

## SHOP TOOLS

Craftsman Table Saw; 36 inch Band Saw with 3 h.p. Elec. Motor; 12 inch Jointer & Motor; ½ inch Craftsman Elec. Drill Press; Bench Grinder; Bench Vise, Work Bench, 4 in. Jointer; 26 inch Planer; 3 h.p. Elec. Motors; 36 inch H.D. Drum Sander; 5 h.p. Elec. Motor on Line Shaft; Homemade Belt Sander; Double Arbor Oliver Saw with Table on rollers; Glue Edger; Homemade Automatic Lathe; Homemade Chair Saddle Machine; Shoe Sewing Machine; Antique Foot Treadle Lathe; 10 h.p. Gravely Garden Tractor with 40 inch Mower in good condition.

## WOODWORKING HAND TOOLS AND ANTIQUES

2 Broad Axes; Large Slick Chisel; Pair Hewing Dogs; Old Brace Inlaid Brass; Adz; Set very fine Buck Bros. Patternmaking Chisels; Framer's Chisel; Hand Saws; Drawing Knives; Hammers; Set Electrician Augers; Portable Elec. Plane; Elec. Drill; Stanley Masonite Molding Plane with attachments; Long Bar Clamps; other Clamps; Old Tire Shrinker; Hand Water Pump; Single Barrel Shotgun; Automotive Parts; Antique Nails; lot of box lots Bolts, Nuts, Screws, etc.; Pa. RR Lantern; Crotch Walnut & other Misc. Boards; plus many more tools too numerous to mention.

**NOTE–Real Estate to be sold at 1 P.M. For appointment to inspect real estate call 354-0774 or 354-5775.**

Terms By
**FLOYD B. MARTIN and**
**WILLIAM B. MARTIN**
Executors for
William E. Martin Estate
Auctioneers
LeRoy S. Horst, AU-000436-L
445-6181
Paul W. Horst
Attorneys
May & May,
49 N. Duke St., Lancaster
Refreshments will be served
Not responsible for accidents
if any should occur

TUES. OCT. 29 - 9AM Powerline & Construction Eq. For Collier Construction Co., Cleveland, OH. Vilsmeier Auction Co., Inc

TUES OCT. 29 - 4PM Farmersville Auction in Farmersville, 3 mis. E of Brownstown, Lanc Co., PA.

TUES. OCT 29 - 11AM Franklin Co., 4 mis S. of Shippensburg on Rice Rd 140 Holsteins selling (115 Registered). Merion M & Donald E Mooney, Owners Kling's Auction Service, Sale Mgrs

TUES OCT 29 - 11AM 120 Acre Berks Co Farm Modern Farm Eq 10 mis N of Reading Turn NE off Rt 183 at Bern Church onto Plum Creek Rd for one mi., farm on left, Bern Twp Berks Co PA For George C & Jane I Schaeffer Ralph W Zettlemoyer Auction Co Inc

TUES OCT 29 - 10 30AM Shade Mountain Farm Complete Herd Dispersal of 137 Reg Holsteins Located Shade Mountain Farm 2 mis N of Lewistown on Back Maitland Rd &Green Ave extended Mifflin Co The Jonas B Kauffman Jr Family Sherm Glick, Sale Mgr Mark Glick, Auct Henry Kettering Pedigreeman

TUES OCT 29 - 11AM Am-Vonne Holsteins Lebanon PA From Rt 422 bwtween Lebanon and Myerstown, Lebanon Co., turn S onto Prescott Rd at traffic light at Plasterer Eq and travel 1 mi to farm on right From Rt 897 W of Schaefferstown go N on Prescott Rd to farm on left Registered Holstein Dispersal Amos Jr & Yvonne Balsbaugh, Owners Harry H Bachman & Backus Assoc., Aucts

WED OCT 30 - 9 AM Dairy Show New Holland Sales Stables, Inc

WED OCT 30 - 9 30AM Special Public Sale of All Kinds of Farm Tractors & Machinery Absolute Sales Watch for Other Dates For Keener Eq Inc., 1531 Manheim Pike Lancaster PA 717-569 9861 C H Wolgemuth & Blaine Rentzel, Aucts

WED OCT 30 7PM Feeder Cattle Sale Four States Livestock Sale Hagerstown, MD

WED OCT 30 - 9 30AM Dispersal of Tillage Planting & Harvesting Eq Located 3 mis S of Grantsville, MD, off Rt 495 Mr & Mrs. Raymond J Tice & Mr. & Mrs Daniel A Tice, Owners Clark A Yoder, Auct

WED OCT 30 - 4PM Hshld., Ladders, Tools, Painting Eq Located 1351 W Main St (Rt 322), Ephrata, PA, Lanc Co Terms by John D Weinhold T Glenn & Timothy G Horst, Aucts

WED OCT 30 - Johnson Bros Auction Co Farm & Industrial Eq Consignment Auction 45 mis W of Columbus, OH, on US Rt 36 just E of Fletcher, OH

THURS. OCT 31 - 11AM The Halloween Special 44 Head from The Heart of Mountain Brook Farm and Larry Moon Located Guernsey Sale Pavilion, Lanc., PA Backus Assoc., Inc., Aucts.

THURS. OCT 31 - 4PM Fine Furniture, Hshld., China Located 500 South Broad St., Lititz, PA Terms by Barney S Braun T Glenn & Timothy G Horst, Aucts

THURS OCT 31 - 6PM Guns Antiques & Hshld Located Green Hills Auction Center on Rt 568 near Alleghenyville PA For Mark Weiser Estate Green Hills Auction

THURS OCT 31 4PM For Tom s Wrecking Service Chev Wrecker, Air Comp Marquette Engine Analyzer Hyd Car Lift Eq & Tools Located 533 Schuylkill Ave., Tamaqua, PA, 2 blocks off Rt 309 Houser Aucts

## Public Auction Register

Closing Date Monday, 5 00 P M
of each week's publication

THURS. OCT 31 - Absolute Auction of 2 Leb. Co. Farms. 1st Farm 120 Acres (M/L) known as "Krall Hostetter Farm"; 2nd Farm: 120 Acres (M/L) known as "Horst Farm". Located along Mine Rd. between Rt. 897 & Birch Rd., Leb. Co. Sale by Rich Brandt. Managed by. Harry Bachman, Auct.

THURS. OCT 31 - 11AM Montvalley Herd Dispersal of 96 Reg Holsteins. Located Stowell, PA, 3 mis from Meehoopany, 10 mis from Wyalusing, 8 mis Laceyville Arthur & Ina Morrison, Owners Gordon Wood, Sale Mgr

### NOVEMBER

FRI NOV 1 - 6PM Fall Heifer Sale at the Belleville Livestock Mkt Selling heifers of all sizes, some Registered Mark Glick, Auctioneer.

FRI NOV 1 - 10AM Bridge Valley Farm Columbia, Lanc, Co, PA Haines Potato Eq & Egg Eq, Trucks & Tractors For. Warren N Miller J.H Davis, Auct.

FRI. NOV. 1 - 7PM Arnold's 39th Hog Sale of 75 Bred Gilts. Located Lebanon Fairgrounds, Lebanon, PA Harry Bachman, Auct.

FRI. NOV. 1 - 7PM South Central PA Cattlemens Graded Feeder Calf Sale, Weikert Buying Station at Thomasville. Blaine Rentzel, Auct.

FRI NOV 1 - 5.30PM Gap Auction Antiques & Hshld Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Mkt, cross RR bridge Ira Stoltzfus & Son, Aucts

FRI NOV. 1 - 12 Noon 45 Holstein Dairy Cattle, 15-20 Horses 2 mis E of Washingtonville, Montour Co Sellers Bowman Farms Fraley Auction Co.

FRI NOV. 1 - 1.30PM State Graded Pig Sale. Westminster Livestock Auction, 3 mis. SW of Westminster on Rt. 31.

FRI. NOV. 1 - 10AM Antiques & Collectibles. Schultz Auction House, Rt. 209, Zerbe, PA. Contents of Gordan & Gratz homes. Ordered by: Vincent Kappenhaver & Margaret Hartman. Schultz Auction Service.

SAT. NOV. 2 - 9AM 2 Acre Lot & Frame Dwelling, Working Tools, Antiques, Hshld. Located Rt. 322 midway between Blue Ball and Honey Brook, Lanc. Co., PA. Floyd B. & Wm. B. Martin Executors for Wm. E. Martin Estate. LeRoy S. & Paul W. Horst, Aucts.

SAT. NOV. 2 - Hubert Charolias Ranch '85 Fall Classic. Located at the ranch, Monument, Kansas. Buzz Garey, Manager.

SAT. NOV. 2 - 9AM Shop Eq., Air, Hand & Power Tools, Clocks, 14 Grain Measures, Antiques, Collectibles. Located in Lanc. Co., PA, on corner of Rt. 772 and Mascot Rd., 2½ mis. S. of Rt. 23, 3 mis. NW of Intercourse. Aaron B. & Emma L. Stoltzfus, Owners. Steve Petersheim & Steve, Jr., Aucts.

SAT. NOV. 2 - 9:30AM Real Estate & Personal Property of the Late Catherine L. Cashner of Loganton, PA. Take Exit 27 off I-80 S. Earl W. Weaver, Auct.

SAT. NOV. 2 - 9:30AM Construction & Line Eq., Trucks & Vehicles. For. Niagara Mohawk Power Corp., Rome, NY. Vilsmeier Auction Co., Inc.

SAT. NOV. 2 - 9AM Antiques, China & Glassware Located 17 S. Oak St., Ehrata, PA Terms by: Ray E Frederick. T Glenn & Timothy G. Horst, Aucts

SAT. NOV. 2 - 1PM Show Steer & Heifer Calf Sale, J.C. Enterprises. Located at the farm, Ringgold, PA.

SAT. NOV. 2 - 1PM 98 Acre Farm. LOCATION. Dry Run, PA, Franklin Co. Farm of Late Ruth M. Coons, 1 mi. S. of Dry Run on Back Rd., 8 mis. N. of PA Turnpike, Exit 14. Take Rt. 75 to Dry Run. James H Speer, Auct

SAT NOV. 2 - 9AM Antiques, Hshld. Goods, Farm Eq., Riding Mowers & Rototiller, Power & Hand Tools Located in Highville, along River Rd., RD2, Conestoga, Manor Twp, Lanc. Co., PA. Sale by Carrie M. Frey Howard Shaub & Roy C Probst, Aucts.

SAT. NOV. 2 - 10AM Farm Mach LOCATION. First farm on left on Holly Rd. off Rt. 480 (Ridgely, MD, to Greensboro, MD, Rd.). Dudley & Anna K. Ebling, Owners. A Curtis Andrew Auction, Inc.

SAT NOV. 2 - 10AM 63 Acre Farm, 70 Head Sheep & Eq. Located between Morgantown & Churchtown. Follow Rt. 23 to Red School Rd. go N. on Red. School Rd to Valley View Rd. turn left to farm. Terms by: Amos K & Susie Stoltzfus Elton Horning & Rodney Horning, Aucts

SAT. NOV. 2 - 9:30AM Farm Eq., Trucks, Hshld., Horse Drawn Mach LOCATION: Franklon Co., PA. Traveling I-81 take Exit 8 Follow Rt. 997 N. approx. ½ block. Turn left onto Main St., go 1 block & turn left at Rutters Mkt. onto Woodstock Rd Follow to sale. Sale by: W D Cooper Melvin S & Lamar Sensenig, Aucts.

SAT. NOV. 2 - 10AM Antique Tool Auction Ridge Fire Co., Spring City, PA. (Rt. 23 between Rt. 100 & Rt. 72A, S of Pottstown) Barry Hurchalla, Auct

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# BANKRUPTCY AUCTION

## MON., EVE. OCT. 28, 1985

**AT 6:00 P.M.**
**315 North Chestnut Street,**
**Palmyra, PA**

### COMPLETE LIQUIDATION OF PALMYRA NEWS & PRINTING CO. EQUIPMENT

Model 1850 Multi-Lith Press, Model 1250 Multi-Lith Press, 18" Electric Paper Cutter, Davidson 500 10x14 Press, Electric Collator, Single Spindle Drill, FMC Jogger, 11x17 Electric Folder, NU-ARC Plate Maker, Copyproof CP-38 Processor, 10x14 Camera, 20x24 Light Table, 20x36 Light Table, Padding Press, Shrink Wrap Machine, Work Tables, Office Desks, 4 Drawer Files, Checkwriter, Shop-Vac, Kroy Lettering Kit, Chairs, Display Racks, Thousands of Paper Items, Plus Many Related Items for Print Shop Business.

**LEON P. HALLER,** TRUSTEE
FOR
PALMYRA NEWS & PRINTING CO.

**KERRY PAE AUCTIONEERS**
4613 NORTH FRONT STREET
HARRISBURG, PA 17110
(717) 236-3752

AU 1367

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# ALVIN COLF FARM AUCTION

## NICE EQUIPMENT
## TRUCKS, HAY

## SATURDAY, NOV. 2, 1985

**at 10:00 A.M.**
**CHESHIRE, N.Y.**

**Sale will be held at the farm, Smith Road off Rt. 21, 1½ miles South of Cheshire, 8 miles S.W. of Canandaigua, 12 miles North of Naples.**

**Having sold the Dairy Farm, Mr. Colf will sell his entire line of Machinery and Tools.**

Selling 1980 Chev. C-60 truck w/14' body & hoist, 350 4&2 speed Trans, like new only 1900 original miles! A.C. 180 gas tractor w/1196 hrs, A.C. D17 Series IV, A.C. D15 wide front, A.C. WD wide front, Ford 9N, N.H. 277 Baler, Bale sled, N.H. 467 haybine, N.I. mower, Windrow turner, 3 flat wagons, I.H. rake, N.H. 33 Flail chopper Oliver 10' transport disc, Oliver 4 Btm. semi-mtd. auto reset plow, 3 section drag, Crop sprayer, I.H. 455 planter, Ford cultivators, N.I. 7 corn picker, A.C. 66 combine, Locust posts, 2 wheel trailer, Colby S.U. wagon, N.H. 337 manure spreader, Buzz saw, M.M. disc drill, Double chain elevator, N.H. 717 chopper w/2 heads, N.H. table blower, portable hay elevator, Patz 14-16' silo unloader, Patz barn cleaner w/175' chain, Milk cans, Fogger vacuum pump, Sunset 415 bulk tank w/compressor, dumping station w/weigh jars, 55 gal. elec. hot water heater, Milk house heater, 3 Hinman milkers-strainers etc, 2 Ski-Whiz snowmobiles in good shape, 2 fuel tanks w/pumps.

**Collectibles:** Old hand corn sheller, horse drawn hiller, plow, 2 cultivators, Whipple trees, Neck yokes, Hog gambels, old pulleys, 1937 GMC Stake truck, Dump rake, plus lots of misc. tools commonly found around the farm.

**ALSO SELLING:** This good line of equipment from the Estate of Albert Miller:

I.H. 966 w/cab, new tires; I.H. 674 tractor, I.H. 544 Hydrostatic, IH 445 Baler w/thrower, 2 crop sprayers, NI cultivator, NI rake, Kuhn tedder.

**TERMS: Cash or good check**

OWNER:
**MR. & MRS. ALVIN COLF**
ROY TEITSWORTH, INC.
SALES MANAGERS & AUCTIONEERS
GENESEO, NY 14454 716-243-1563

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# PUBLIC SALE

## 5 BUTCHER STEERS
## JOHN DEERE M TRACTOR & EQUIPMENT
## HOUSEHOLD GOODS-ROOFING SUPPLIES

## SATURDAY, NOV. 9, 1985

10:30 A.M.

**Located in Lancaster Co., PA, 5 miles east of Lancaster. From Route 30 go south on Route 896. 1st road right. 1 mile on Rockvale Road.**

### EQUIPMENT

John Deere M tractor w/PTO and pulley, good rubber, in A1 condition; John Deere single bottom plow; set of cultivators; disc harrow; cultipacker; all in nice condition; Citation Hi Pressure washer; 500 PSI Hi Pressure washer; David Bradley garden tractor w/cultivators, snow blade and bar mower; air compressor; Snapper grass collector; **mobile golf cart;** portable generator; Briggs engine with reduction gear; wooden ladders; approx. 20 squares of shingles; skill saws; need work; approx. 50 pallets; spouting and roofing supplies; windows; lot of hose; 6 ft pick up cap; CB and FM radios; 23 channel CB base and scanner; old wooden shutters; coasting sleighs.

### CATTLE

4 Angus steers, 1 red Hereford, approx. 1100 lbs., nice, all grain fed, sold on the hoof.

### HOUSEHOLD GOODS-ETC.

Deacon bench; 2 piece living room suite; drop leaf table; 3 piece dining room suite w/extension table; 3 piece bedroom suite; Mediterranean style; twin bed white canopy; **GE microwave oven; Coldspot 15.3 cu. ft. upright freezer;** good; double wooden bed; 3 chest of drawers; old quilt; old material throw rug; 2 air conditioners; dresser scarfs; few dishes; picture projector; end tables; lights; picture frames; tupperware; old benches; 5 piece patio set; **old jug dated 1852;** lots of books; silver flatware; Filter Queen sweeper; 2 bird cages; bookshelf; miscellaneous.

Owner:
**SAM & HANNAH SMUCKER**
Auctioneer:
Steve
Steve Jr. Petersheim:
717-786-4624
Lic. #AU-001349-L

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# PUBLIC SALE

## OF FINE FURNITURE HOUSEHOLD GOODS, CHINA

LITITIZ

## THURSDAY EVENING, OCTOBER 31, 1985

At 4:00 P.M.
Coins at 8:00 P.M.
Located at 500 South Broad St., Lititz, Pa.

9 PC. SWELLED FRONT DINING ROOM SUITE; Mahogany Tea Cart; Victorian Love Seat; Walnut Side Chair; Upholstered Side Chairs; Sofa; Marble & Brass Foyer Light, Victorian Side Chair.

### 7 PC. MAHOGANY BEDROOM SUITE

(Swelled Front); Twin Beds Box; Mahogany Low Boy; Brass & Marble Hall Stand; Balloon Back Chair; Curio Cabinet; Electric Stair Glide; Wicker Rocker & Chair; Large Wicker Table; Wicker Lamp; Original Oil Painting; Spindle Back Rocker; Component Stereo; Lights (Prisms).

Gas Grills; Antique Boxes.

18 cu. ft. Whirlpool Refrigerator; 30 inch G.E. Electric Stove; Hotpoint Automatic Washer & Dryer; Microwave.

### CHINA & GLASSWARE

2 Large Oriental Urns; 2 Flensburg Plates; Antique Teapot; Blue Spatter Cup; Soft Paste Plates; GAUDY WELSH Plate & Cup; Gaudy Plates; Morning Glory Plate; Early Adams Cup & Saucer; Blown Perfume Bottles; Blown Satin Glass Vases; Pressed & Pattern Glass; Pink Lustre Cup & Saucer; Silver Coffee & Tea Set; Condiment Set.

### FIGURINES

**50 Bisques and other Figurines**

Including Piano Girl & Boy.

### DOLLS

**2 Antique China & Leather Dolls**

***BOOKS:*** History of Lancaster Co. (by Klein); History of World War I.

***TOOLS:*** Power Thatcher; Power Lawn Vacuum; Lawn Edger; Echo Power Blower; Anvil; Extension Ladder; Vise; Hand Forge; Garden Tools.

***COINS:*** At 8 P.M. – 1853 Gold Dollar; 2 - 1852 Octagon & Round Gold Half Dollars; Silver Dollars; 1893 Columbian Half Dollar; 1920 Pilgrim Half Dollar; 1922 Grant Half Dollar; Large Pennies; 1899 $5 Currency (Lititz National Bank signed); 1891 & 1896 Series $1 Currency; Fractional Currency; Colonial Currency.

Terms By
**BARNEY S. BRAUN**
627-1172
T. Glenn Horst, Auct.
859-1331 – AU000438L
Timothy G. Horst, Auct.
738-1245 – AU001767L

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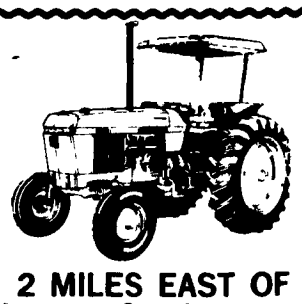
# FARM MACHINERY & HAY AUCTION



## SATURDAY, NOV. 9, 1985 at 11:A.M.

For Steven Yacuk

**located on Naughright Rd. ¼ mile off of Rt 46, 2 MILES EAST OF HACKETTSTOWN, N.J. From Rt 46 at traffic light turn South on to Naughright Rd. Arrows! Farm Sold!**

**11:A.M.** - air compressor, some parts and tools, etc. 2-Veal Calf feed mixers, roller tubs. **11:30** - Approx. 3000 bales of Alfalfa Good Quality Hay, lots of 2nd & 3rd cutting. Sells by the bale!

**12 NOON TRACTORS** - IHC 966-DL-WF-PS-3PTH w/new rubber A-1, Farmall M rebuilt. 1971 Ford F700 V8 PS w/14 ft. flat bed. **JOHN DEERE EQUIP.** -#115 hyd 12 ft. disc like new, 5 btm 16" semi mtd plow, 8 ft disc, 7 ft. bar mower, 14T hay baler. **OTHERS MAKES** - Deutz Fahr 17 ft. spider hay tedder 6 mos old, NH 461 haybine, NH 259 hay rake A-1, NH 271 haybaler w/thrower, 2 Kicker hay wagons, 24 ft frame hay elevator w/motor, flat hay wagon, N.I. 316 2 row mtd corn picker, Kools PTO hopper silo blower w/pipe, Gehl 6 ft flail chopper #72B, 7 ft snow plow, 250 gal fuel tank, 1200 lb crossbred steer If you are in the need for Farm Machinery plan to attend this sale! **INSPECTION** Nov. 2, 9 A M to 2 P M. Lunch Available! **TERMS** - N.J Res. Cash or Good Check w/proper I D Paid in Full Sale Day! **OUT OF STATE BUYERS** Cash or Guaranteed Funds or Current Bank Letter of Credit stating amount you can spend up to Nov 9, 1985.

OWNER **STEVEN YACUK**
201-366-3564

**SALE CONDUCTED BY: COL. FRED R. DANIEL AUCTIONEERS INC.**
Neshanic Sta, N J 201-369-4784
(A Full Service Auction Co)

JAMES H. SPEER--(717)349-2656...
Auctioneer #AU-000876-L

# PUBLIC SALE

## OF REAL ESTATE
## 98 ACRE FARM
## SAT., NOVEMBER 2, 1985

at 1:00 P.M.

LOCATION: Dry Run, PA, Franklin County.

To be held at the farm of the late Ruth M. Coons; located 1 mile north of Dry Run on Back Road; 8 miles north of PA Turnpike, Exit 14. Take Route 75 to Dry Run.

### 98 ACRE FARM
***(more or less)***

Approximately 65 acres tillable, balance pasture and woodland, approximately 2500 ft. road frontage. Pasture at barn, has farm pond and stream.

### DWELLING

2 story frame house with kitchen, large living room, laundry room, 3 bedrooms and bath. Enclosed side porch, summer kitchen, wall-to-wall carpet in downstairs. Oil-hot water heat, house completely insulated and 2 drilled wells.

### BARN and IMPROVEMENTS

2 story bank barn, with 2 bays and 3 mows, stanchions, large loafing area attached milk house, 2 garages, corn crib and other buildings. Farm suitable for dairy or stock farm.

**TERMS: 10% down day of sale, balance within 45 days. Detailed terms day of sale. Ref. Deed Book Vol. 725, Page 714.**

RUTH M. COONS, Estate
Dale F. Coons, Admin,
(717)349-2664
Attorney John McD. Sharpe
(717)263-8447
***Call For Inspection***
***Not Responsible For Accidents***

# ABSOLUTE AUCTION

## Third Large Public Sale OF FARM EQUIPMENT– TRACTORS

LOCATED Just West of Lancaster, Pa. at 1531 Manheim Pk., Lancaster, Pa. Along Rt. 72 at Rts. 72 and 283.

**WEDNESDAY, OCT. 30, 1985**
9:30 A.M.

70 TRACTORS: JOHN DEERE, INT. FORDS, MASSEY HARRIS, M.M., MASSEY FERGUSON, CASE, OLIVER, A.C. AND OTHERS. All sizes & Models, CRAWLERS, TRACTORS FOR PARTS, MAJOR DIESEL BACKHOE, ETC., ETC.

**ALL KINDS OF FARM EQUIPMENT.**

Corn pickers, Mowers, Rakes, Wagons of all kinds, Spreaders, Plows, Packers, Disc Harrows, Harrows, Loaders, Blades, Rotary Mowers, Industrial Buckets, Snow Blowers, Chisel Plows, Any Kind-Any Make.

WHEELS & TIRES
BLADES & SNOW BLOWERS
NEW & USED PARTS,
MISC ITEMS OF ALL KIND

**Order of Sale – Small items followed by equip. & Tractors.**
**No Out of State Checks Unless Known by Owners or Aucts.**
**Food at Sale**

**NEXT SALES**
**WED., MARCH 12-1986**
**WED., APRIL 23-1986**
**SALE BY**
**KEENER EQUIPMENT INC.**
PH. 717-569-9861

AUCTS. C.H. WOLGEMUTH
R.D.#2, Manheim, Pa.
Ph. 717-665-5664 Lic. #1036
Blaine Rentzel, Emigsville, Pa.
717-764-6412 Lic. #761

# Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

SAT NOV 2 - 10AM Industrial Fabricating Eq & Tools/Cranes/Forklift Location Second Ave & Manavon St , Phoenixville, PA Former Leighton Industries Building

Conditions by E&M Development Ken Reed, Auct

SAT NOV 2 9 30AM Baby Grand & Furniture, Figurines Art Glass Pcs , Rugs Hshld 116 Main St , Shenandoah, PA American Legion Building (Exit I-81 at Frackville off Rt 61, in Frackville, on Rt 924 to Shenandoah) Estate of Fred G Smith Hock's Auction Service

SAT NOV 2 - Show 9AM, Sale 12 30PM VIII NJ Polled Hereford Classic Sale Warren Co Fairgrounds, Harmony NJ

SAT NOV 2 10AM Alvin Colf Farm Auction of Eq , Trucks, Hay Located Smith Rd off Rt 21, 1½ mis S of Cheshire, 8 mis SW of Canandaigua, 12 mis N of Naples Cheshire, NY Mr & Mrs Alvin Colf, Owners. Roy Teitsworth, Inc

# PUBLIC AUCTION

## OF REAL ESTATE, ANTIQUES & PERSONAL PROPERTY
## SAT., NOVEMBER 2, 1985
@ 9:00 A.M.

Located at 69 Pennsylvania Ave., Coatesville. Take Rt. 30 to Pennsylvania Ave., turn south to property.

**LOTS OF ANTIQUES** including Hoosier Cab., Sec. Desks, Chests, Drop leaf table & other furniture, China, Glassware, Roseville, Punch & Judy set, Lamps, etc. Lots of other furniture & tools of all kinds. Don't miss this auction!

Terms by:
**CHARLES E. & CORA J. RIFE**
Russell & Elizabeth March, P.O.A.
Alvin Horning, Auctioneer
#AU-000433-L
HORNING FARM AGENCY, INC.
Main St., Morgantown, Pa. 19543
215-286-5183

# PUBLIC AUCTION

## MODERN FARM EQUIPMENT
## TUESDAY, OCTOBER 29, 1985
11:00 A.M.

(10 miles N. of Reading), turn NE off Rt. 183 at Bern Church onto Plum Creek Rd. for one mile. Farm on left, Bern Twp., Berks Co., Pa.

**REAL ESTATE:** 120 Acres of nearly level land of which 110 Acres is tillable, bal. pasture, spring & stream. A five BR 2½ story dwelling w/mod. kit., DR, LR ly rm. w/fireplace, walk-in eat, a 40'x100' bank typ or steer feeding, a new clearance pole type equi crete floor, plus other out eed of a farm don't overlook this w/the perfect (across the meadow) setti & good bldgs.

Real Estate has been withdrawn from the auction.

**For inspection call for appt. 215-562-5502 or 215-488-6000. R.E. offered at 12 Noon w/reserve.**
**TERMS- 10% day of Auction, Bal. by Dec. 30, 1985.**

**FARM EQUIPMENT:** JD 4010 diesel tractor, wf, 3 pt., etc.; Int. 240 tractor, fh, culti. for same; MF 3 pt. semi. mt. 4-16" mod. 880 auto. hyd. reset pl.; Landall 7 tooth soil saver; Int. 3 pt. 12' harrow; 10' drag disc; Brillion 12' transport cultipacker; Brillion 10' cultipacker; JD 10' roller harrow (inside wheels); JD 8250-17-7 dbl. disc grain drill; JD 1240-4 r c planter; NI 324 two row mtd. corn husker w/327 husking bed; Brady stalk shredder; JD 336 baler w/ejector; 2 JD 65-A running gears w/8'x16' bale sides; JD 65-A running gear w/McCurdy gravity box; MF #41 dyna bal. mower; NH 56 rake (rubber mtd.) teeth; Farmec 28' bale elev.; drag elev.; 16' single chain elev.; gravity bin on single axle; two wheel metal army trailer; Clipper seed cleaner w/bagger; JD moisture tester; seed treater; bale buster; 275 & 350 gal. fuel tanks; 3 pt. Wac-A-Track; grain areator; plus misc items; COMBINE: N Holland MTR-70 s p combine w/13' grain head & 4 r w c head.

**Auct. Note: Equip. in fine looking condition. Terms on Equip. - Cash or Acceptable Check. Refreshments Available.**

For
**GEORGE C. & JANE I. SCHAEFFER**
Conducted by
Ralph W. Zettlemoyer Auction Co., Inc.
(215) 395-8084
Pa. License #AU-001809-L

# OUTSTANDING FARM MACHINERY & COUNTRY ANTIQUE AUCTION

## SATURDAY, NOVEMBER 23, 1985
## 9:00 A.M.

ESTATE OF HAROLD C. RARICH
DRUMS, LUZERNE COUNTY, 5 MILES NORTH OF HAZELTON, PA.

**The Rarich family was farm implement dealers and farmers for 2 generations. This sale is a complete liquidation.**

**SPECIAL NOTE: 1940, 6 cylinder sedan Packard #110, basically in good condition, 1977 Olds Delta 88 hardtop, fully powered, a real good clean auto.**
**Farm Machinery Includes:** 2 Massey Harris #33 tractors tricycle front ends with power steering, #33 Massey Harris tractor w/WFE & power takeoff; #333 Massey Harris wide front end tractor with 3 point hitch, Massey Ferguson self propelled #82 combine 12' cut, Grove Economy dual tired flatbed model T TD60, Oliver sprayer power take off, Mount Verno flatbed, platform scales, Ontario grain drill 16 disk on rubber tires, new 24" G-Year tractor tire, Oliver disk and 3 bottom plow, New Idea grain wagon, elec. grain Auger, 3 hp compressor, several hundred lots of new implement parts, asst. of tools, chain hoist, hundreds of crates and bushel baskets
**Antique collectables include:** rare butcher's iron vat sculptured cow heads and corn ears with stove, real fine, rare wicker baby coach, old yokes, early Dayton computer scale, old paper press, sausage grinder, several old beveled glass oak display cases, old folding high chair, **SPECIAL NOTE: Very early 1 horse open sleigh (Wm Olewine Hazelton) original bells on the shafts, two very early gas pumps on poles.**
**The above plus more.**

### ORDER OF SALE

| | |
|---|---|
| 9 00 A M | Parts, tools, small machinery |
| 12 00 Noon | Tractors & all large equipment |
| 1 30 P M | Collectibles & Antiques including 1940 Packard & 1977 Olds |

**Balance of afternoon remaining tools and parts.**

TERMS CASH
Atty. Jonathan Emerson
1 Mennonite & Church Rds.
Spring City, Pa.
Auctioneer: R.H. Thompson
Auct. Lisc.: AU000944-L

**RHTHOMPSON, INC.**
***Real Estate — Auctions — Appraisals***
215-323-7870 or 367-6907
Pottstown, Pa.

# ** PUBLIC AUCTION **

## SATURDAY, NOVEMBER 2, 1985
10:00 A.M.

Sale Location: Second Ave. & Manavon Street, Phoenixville, PA. ... Former Leighton Industries Building ... Watch for Signs ... (Take Whitehorse Road off Route 23 or Manavon off Starr Street).

### *INDUSTRIAL FABRICATING EQUIPMENT AND TOOLS CRANES — FORKLIFT*

(1) 5 Ton ACECO Overhead AC Bridge Crane (Like New), (5) 1 Ton Budgit Hoists w/approx. 10-15' spans w/rigging equip. & maint. parts, 5 Ton Gantry Crane: Traveling w/28' span, Roeper 2 Ton Overhead Crane w/30' span, 12 ton Trigger Wench, Radial 13' (Beam Type) Drill Press, Pines Automatic Pipe and Bar Bender, Wallace Benders, BG 16" Mill Cutter, Radiac Cutter, Welding Positioners, Herkules-Werk-Wetzlar Benders, PLATE ROLLER 10' ROLL 1¼ CAPACITY, AP Twin Wire Feeders, Horizontal Planer (Fitchburg w/10' Bed) WELDING EQUIP. OF ALL TYPES; Miller 400 AMP, Hobart 130 Series (Cyber-Tig), G.E. Arc Welders, Airco Arc, Mig & Tig, Jass Boxes, also portables, Welding Gear, glasses, shields, hard hats, welding tips, cutting tips, Bernard Welding Carts, Hand Tools, Welding Stands, Regulators, Oxygen-Acetylene Lines, Pipe Cutters, Threaders, Vises, Clamps, Machine Shop Tooling and Parts, Hammers, Air Chisels, Taps, Drills, Cutters, Reamers, Brushes, Utility and Hand Carts, Rod Boxes, Hoist Rigging Chains, Belt Sanders, Amo Boxes, Grinding Disks, Cutoff Wheels, Band Saws, Hot Water Generators, Positioning Tables, Aronson 2,500 lb. Positioners, Heat Treating Ovens, (20'x12' and 10'x8'), CLARK ELECTRIC FORK LIFT & CHARGER, Heater and Boiler Repair Controls, Pipe Fittings, Gauges, Bushings, Pulleys, Seals, Relays, Flanges, Motor Coils, Electric Motors... 1 HP to 100 HP, Dust Collector, Continental Boiler, Brunning Blue Print Machine, Propane Heaters, Office Desks, Bookcases, Lockers, Antique Wood Boiler Molds, Multiple Drawer Print Files, Stainless Deli-Refrigerator, Quartz and Flourescent Lights, plus MUCH, MUCH MORE!!!

**TERMS: Cash, Certified Check, or Check w/Bank Letter or Guarantee. Payment in Full at Time and Place of Sale.**

***INSPECTION PRIOR TO SALE*** ***SALE HELD RAIN OR SHINE***

***REFRESHMENTS***

**AUCTIONEERS NOTE: Many Items Not Listed, A Real Opportunity To Those Dealing In Heavy Duty Equipment And Tools. A Full Day Of Selling.**

CONDITIONS BY: **E & M DEVELOPMENT**

★ **KEN REED, Auctioneer** ★
APPRAISALS • ESTATE BOUGHT AND SOLD • LIQUIDATIONS
401 Main Street, Royersford, PA 19468
**(215) 948-4871**

## Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT NOV 2 - 11AM Valecreek Sale of 70 Reg. Holsteins. Located Middletown & Myersville in Frederick Co, MD From Frederick take Rt 40 W. approx. 10 mis., turn left on Harmony Rd. go ½ mi to farm on right. Larry & Bonnie Grossnickle, Owners Remsburg Sale Service.

SAT. NOV. 2 - 9AM Real Estate, Antiques & Personal Prop. Located 69 Pennsylvania Ave., Coatesville. Take Rt. 30 to PA Ave., turn S to property. Terms by Charles E & Cora J Rife Horning Farm Agency, Inc Alvin Horning, Auct.

SAT. NOV. 2 - 4PM Awful Augie's Club Calf Sale of 35 Purebred Angus Steers. Located Fairgrounds, Frederick, MD.

SAT NOV. - 2 11AM Farm Eq Located 5 mis. E. of Philipsburg, PA. Outside the town of Morrisdale, PA 3 mis. N. of Morrisdale on the Deercreek Rd From Rt 80 get off the Kylertown Exit and follow Rt 53 W. for 3 mis. Sale by Debra Romanetti Ronald J. Gilligan, Auct.

SAT NOV. 2 - 8:30AM Ethel V. Green Estate. Tools & Eq., Antique Vehicles, Real Estate, Bank Stock. Located 10401 Bethesda Church Rd., Damascus, Montgomery Co., MD. Tom Cawood & Robt C Mullendore, Aucts.

SAT. NOV. 2 - 12:30PM Dairy Heifer Auction Located Jim Adriance Farm, Montrose, PA, turn off Rt. 706 just E of Montrose. Jim Adriance, Auct.

MON. NOV. 4 - 10AM Farm Eq., Trucks, Office Furnishings. For Edward C Graf, 399 W. Butler Pk (corner of Stenton Ave.), at Geo. Washington Memorial Park, approx. 2 mis. W of Broad Axe, PA Sanford A Alderfer, Inc

TUES. NOV 5 - Special Fall Feeder Cattle & Feeder Pig Sale at Carlisle Livestock Market, Exit 12 off I-81, Carlisle, PA 717-249-4511.

TUES. NOV 5 - 5PM Park Cabinet Co selling Woodworking Tools & Hshld. Goods. Located 245 Park Ave., Elizabeth Twp., Lanc. Co., PA. Directions Rt. 322 approx. 1 mi. W of Brickerville turn right onto PA Ave. then right onto Park Ave. Terms by: Ruth C. Spangler. T. Glenn & Timothy G. Horst, Aucts

TUES. NOV. 5 - 4PM Farmersville Auction in Farmersville, 3 mis. E of Brownstown, Lanc. Co., PA.

WED. NOV. 6 - 11AM Welding Eq Supplies & Trucks. Located 645 Donegal Springs Rd., Mt. Joy, Lanc Co., PA. Just E of Angle Rd & Cross Rd. Church By. Kenneth L Swarr Administrator for John Henry Lutz Estate E.M Murry Assoc , Aucts

WED. NOV 6 Johnson Bros. Auction Co. Farm & Industrial Eq Consignment Auction, 45 mis W of Columbus, OH, on US Rt 36 just E of Fletcher, OH

WED. & THURS. NOV 6 & 7 - 10:30AM Trade Farm Sale of 315 Head Reg. & Grade Holsteins Located LaGrangeville, NY Backus Assoc., Inc

## ★ ★ ★ BIG EQUIPMENT AUCTION & More ★ ★ ★

### MONDAY, OCTOBER 28 9:30 A.M.

Northeast Auction Center, Rt. 5, Vernon, N.Y. 35 miles east of Syracuse, 15 miles west of Utica, 5 miles NYS Thruway Exit 33.

**Tractors, farm equipment, construction equip., complete shop tool setup from JD Dealer, tools & inventory from area automotive repair shop, old time JD memorbilia collector items, L&G, trucks, trailers, & much more. Plan to attend! Very partial listing includes:**

**CONSTRUCTION**

Case 350 B dozer w/6 way blade & winch; Pettibone 510 forwarder; JD 350B crawler loader; JD 40 crawler; IH 3820 4WD backhoe loader; new Ford 759 backhoe; new asphalt sealcoating machine; new gantry cranes; old link belt speeder crane, works good; Frink 1 way snowplow; 2 yd. wheel loader bucket; 1600x25 wheel loader tires; large V wing type plow for grader or truck; six 6 pack and two 4 pack Duraline Division welding units; reel 5/8 cable; slings & chokers; 2 way and 4 way picks; crane bucket; welding rod dryer; clamps; pipe bender; R.R. crowbar; Morgan van body; 1976 IH van body truck, nice; (2) dual axle trailers; 1975 GMC w/trailer bus; fork lift scaffold; pickup camper; gas welders; propane truck body heater; several parts cars; 2½ ton army cable red truck; 1½ ton fuel truck; 16' 10 wheeler dump box w/hoist; road crane; scrapiron.

**TRACTORS & FARM EQUIP.**

JD 2840; JD 720 diesel WFE; JD 4240 cab; JD 318 w/mower; JD 317 w/mower; Oliver Super 66 w/cult.; JD 312 w/mower; 11 h.p. Bolens w/mower; Calhoun fert. spreader; JD B parts; Ford rear ends parts; GT 250 grain dryer; (2) Owatonna 420 grinder mixers; Ford chopper; Brady 1050 grinder mixer; Brillion 12' pull type mower; Krone conditioner; NH 25 blower; IH grain drill, nice; Ford 4000 tractor w/Pix-All bean picker & tote; JD 45 combine, runs good; good running Moline combine; JD 216 wagon; NH Super 717 choppers; AC chopper; (2) JD 40 spreaders; Farmhand Burr Mills; NH haybines; IH 324 picker sheller; good tillage & hay selection; plus more tractors & equip.

**SHOP TOOLS & OFFICE ITEMS**

Items from 2 equip. dealer closeouts; office items and service items; over 15,000 JD equipment tools including hydraulic & diesel items; M&W Dynomometer; HD hydraulic press; chain falls; 10 steel work benches; vises; grinder H.D.; valve grinding machine w/accessories welders; torches; JD parts fish machine w/Fiche; drill press; power hacksaw; snap on testing equipment; battery chargers; cables; air hoses; tools & tool boxes; JD service manuals; shelving service desks; file cabinets; copier; Pitney Bowes address machine; parts drawers; parts card drawers; aluminum steps, oil drums w/pumps; bolt bins w/bolts; drills; kew steam cleaner; steam jenny; taps; dies; paint supplies; creepers; diesel timing meter; gauges; test equipment; roll carts desks; chairs; lunch room equipment; microwave; lockers; parts counters; new tires & wheels; rebuilt starters & carbureators for autos; assortment of new Chevy & GM parts; assortment of JD parts; display shelving; time clocks; belt racks; parts boxes; plus more lots of surprises.

**ANTIQUES & COLLECTIBLES**

Old 4 legged deer JD signs; GMC signs; flying A signs; old JD 4 legged deer clock; modern JD clock; JD buggy seat bench; old JD toys; solid gold color JD desk top toy replicas & pen sets; old tool sets in wooden box. At tail end of sale will be selling inside a nice household out from Oneida, N.Y including some antiques, furniture; stoves; beds, toys; lanterns, guitars & cases; lots of surprises here

**CONSIGNMENTS WELCOME CALL 315-829-2330**
**CALL RIGHT AWAY TO INSURE ADVERTISING 315-697-2641**

**Mgrs. Note: We are expecting buyers & sellers from 11 different states and we expect this to be the biggest & best sale ever. You will definitely want to be here. Something for everyone. If you need a room, call us, we'll arrange it.**

**TERMS: Cash, good check w/I.D., MC, Visa.**

**Trucking & loading facilities available, lunch available. An absolute sale all sold to highest bidder. All items to be totally removed 3 days after sale. Note sale order as the tractors are selling first.**

**NOTE: APPROX. ORDER OF SALE:**

**9:30-10:30, Construction, lawn & garden**
**10:30-12:30, shop tools & office items, collectibles**
**12:30-2:30, Farm equip., then misc. & household items.**

## NORTHEAST AUCTION CENTER

315-697-2641 OR 829-2330

*Get here early & enjoy the free coffee. Don't miss this one, the best ever! Here at last a specialized farm machinery & construction equipt. auction center in the Northeast just what you've been waiting for.

## PUBLIC SALE

**OF ANTIQUES,**
**HOUSEHOLD GOODS**
**M.J. DEERE TRACTOR**
**FARM EQUIPMENT**
**RIDING MOWERS &**
**ROTOTILLER**
**POWER & HAND TOOLS**

### SATURDAY, NOV. 2, 1985

AT 9:00 A.M.

Loc. in Highville, along River Road, R.D. #2 Conestoga, Manor Twp., Lanc. Co., PA (Dir.: Just east of Highville Church, along the road leading from Safe Harbor to Creswell.)

Sale by
**CARRIE M. FREY**
(Mrs. Raymond E. Frey)

Howard Shaub 464-3541
& Roy C. Probst
Auctioneers (AU-000831-L)

## PUBLIC AUCTION

**OF FARM MACHINERY**

### SATURDAY, NOV. 2, 1985

**10:00 a.m. (rain or shine)**

**LOCATION: First farm on the left on Holly Rd. off of Rt. 480 (Ridgely, MD. to Greensboro, MD. road). Follow Signs.**

**Mr. Ebling will be leaving active farming and will have no further use for the following:**

**TRACTORS:** JD 4430 diesel-w-Cab & air (2400 hrs.), J.D. 4020 diesel, Ford 860-w-live PTO & PS.

**COMBINE:** 1980 A.C. Gleaner M2-Cab-w-air & heat, 15' grain table & 4-38" row corn head.

**EQUIPMENT:** J.D. No. 7000 maximerge plateless planter 4-38" row-w-monitor, Fert., insecticide boxes & no-till coulters, A.C. 9 row no-till planter-w-bulk seed box & 2 sets of press wheels, J.D. 21 tine grain drill-w-double disc openers, A.C. 6x16 No. 2000 mono-frame plow, Case 5x16 plow-w-drag J.D. 12' cultimulcher, Case 15' disc, Brillion 15' crowsfoot packer, 17' field cultivator-w-tiller rod, Chattnuga 13 ½' combination harrow, Ferguson 12' chisel plow, John Blue Sprayer-w-300 gal. Alum. tank & 40' booms, Mid west harrow, J.D. No. 46A loader-w-large bucket, 14' Bush Hog rotary mower, J.D. No. 5 mower, J.D. No. 400 15' rotary hoe, Mcgee 4 row S-tine cultivator-w-rolling fenders, Brillion 10' cultipacker, Case 4 row cultivator-w-rotary hoe attach., J.D. 10' fertilizer drill, 3 pt. hitch tank carrier, Wick bar-w-hyd. lift attachment, A.C. 9' scrape blade, A.C. Round Bailer, Grove Wagon, Int. flat bed wagon, 14' spike drag, 7' scrape blade, plow drag for 6 bottom plow, Transport Auger 53'x8", dollie hitch for implement towing, 3 pt. hitch Wood bench saw, 2-2 bu. mounted Cyclone seeders, York Rake, J.D. Quick Hitch, Hyd cylinders, 500 gal water tank, Corn cutter, Forney electric welder, Gas welders & torch, Chains, Surge milker pails, stainless steel wash tubs, air compressor and few small items.

**TRUCKS:** 1969 Int 1700-w-16' Meadows dump body (Md. Inspected), 1957 Dodge-w-14' dump body, 1954 Int. L 160-w-13' dump body, 1968 Chev. ½ ton pickup.

Trucks that have not been inspected, the inspection will be the responsibility of the purchaser.

**NOTE: All equipment has been well maintained.**

**HOUSEHOLD ITEMS:** Chest Freezer, RCA TV, Perfection Space heater, record cabinet, 2 chest of drawers, 2 drawer file cabinet, and a few small items.

**NOTE: Will sell household items first. (Approx. ½ hr. of selling.)**

**TERMS OF SALE: Cash or approved check with letter from bank guaranteeing funds.**

**Fork Lift available for loading day of sale.**

OWNER
**DUDLEY & ANNA K. EBLING**
482-8295

A. CURTIS ANDREW AUCTION, INC.
AUCTIONEERS
Curtis Andrew
Mike Roe
479-0756 or 754-8826

## H & H Auction

**Every Thursday Night, 6:00 P.M.**

Located on Strasburg Rd., Coatesville, ½ mi. East of Stottsville Hotel and 1 mile West of Rt. 82.

**Household Goods & Appliances sold at every auction.**

Consignments accepted.
Call 215-384-7647

Visit our used furniture and appliance store, 50 pieces of appliances at all times.

**Auctioneer:**
Richard Dunlap AU001605L

## PUBLIC AUCTION

**VALUABLE FARM EQUIPMENT**
**TRUCKS, HOUSEHOLD GOODS**
**and COINS**

### SATURDAY, NOV. 16, 1985

-9:30 A.M.

Located 6 Miles Northeast Of Manheim Borough, Lancaster County Pa. From East High St. And Doe Run Road Go North On Penryn Road To Penryn, Follow Through To Oak Lane, Go Left To Farm, From Rt. 322, Two Miles West Of Brickerville Take Speedwell Forge Road To Mountain Road, Take A Right To Penryn Road On Left Follow Through To Oak Lane-Watch For Signs.

The following list of well maintained farm equipment, many items look as fine as "new." 1410 Case Tractor-1300 hours "loaded", 530 Case with New Idea Loader Snow Bucket extra, SC Mdl. Case Tractor, 7 Tooth Case Chisel Plow, 2 Case Flat Wagon, the following John Deere Equip.-620 Tractor with 2 Row New Idea Corn Picker, J.D. 205 Gyramor Mower, J.D.-3 pt. 2 Row Corn Planter, J.D. 640 Rake, J.D. No 39-3 pt. Mower, J.D. 10' Fert. Spreader, J.D 16x7 Grain Drill, J.D. 32' Hay & Grain Elevator, J.D. 14t Baler, J.D. 111 Disc Harrow, J.D. No. 40 Manure Spreader, J.D. Spring Harrow 3 sect., 200 Mdl. J.D. Lawn Tractor, J.D. Wagon with McCurdy Bin. New Holland 469 Baler, 3 pt. 2 Row Cultivator, 24' Little Giant Elevator Single Chain, Pequea Hay Tedder, 2-16 ft. Elevators Harvest Handler and Cardinal, Gas and Elec. Motors, 10' Cultipacker, 3 pt. Tobacco Hoer, Portable Grain Tester, Tobacco Shears and Spears "Trucks" include 1980 GMC with 427 Engine dump grain box 16' with 5 sp.-2 sp. 27,000 GW 49,000 Mi., 1967 ¾ ton Chev. PU Truck with 56,000 Mi., 1966 Chrysler New Yorker Sdn. Also miscellaneous small power tools. P.E. Will 4 horse hitch. "Note" you will want to be prompt as there are not many small items and you will really like this line of equipment. Auction will begin with the farm related items.

**Household Furnishings and Collectibles** - 2-1893 Columbia Expo ½ dol., 1926-28 2½ dol. gold pcs., 1851 O Lib. 2½ dol. gold, 1885-81 and 1908 5 dol. gold pcs., Sil. dollars 19- 21- 27- 02- 22- 23- 1882- 83- 79- 87- 92, Wicker Doll Coach, Original Shirley Temple Doll with orig. Shoes, Doll Crib, Apple Peeler, Cast Iron items, Apple Peeler, Wicker Rocker, Wooden Wardrobe, Rocking Chairs, Childs Dinner Set, Childs Dishes & Utensils, 3 pcs. Orange Carnival Dishes, Carnival Sugar Bowl, Dark Fluted Carnival Dish, Large Footed Carnival Dish "Orange", Larkins Type Oak Dish, 2 Wood Chests, Early Wool Coverlet with Eagles, Horse Blanket, Lap Robe, Braided Rugs, 3 pc. Blonde Bedroom Suite, Jugs, High Chair, Set of Vita Craft Utensils, 6 Dep. Glass Childs Tumblers, Frigidaire Washer & Dryer, GE Refrigerator, Dishes, Glassware, also numerous valuable items not listed.

AUCTION FOR:
**CARL R. AND MARTHA HESS**
(717)665-5474

FOOD BY
PENRYN FIRE CO.

*E.M. Murry Associates*

10 S Broad St
Lititz, PA 17543
Elmer Murry 626-5244 - 626-2636
Richard Murry 626-8175 - 949-2280
Ken Miller 665-2073
Professional Auctioneers
Appraisers and Advisors
Since 1953
AU-00648-L

# Dairy and Livestock Sales

## Public Auction Register

Closing Date Monday 5 00 P M
of each week's publication

THURS NOV 7 - 10AM Big Farm Mach & Dairy Cattle For Lockburner Bros, 4½ mis W of Newton, NJ Use Rt 94, 3 mis S of Newton, NJ By Fredon School turn N on Stillwater Rd (Rt 610), go ½ mi to 2nd rd on left Fredon, Marksboro Rd continue 1 mi to farm Col Fred R Daniel Auctioneers, Inc

FRI NOV 8 - 9 AM Farm Equipment New Holland Sales Stables, Inc, Auctioneers

FRI NOV 8 - 1 30 PM Public Auction of PA State Graded Feeder Pigs Carlisle Livestock Market Inc Exit 12 off I-81 717-249-4511

FRI NOV 8 - 5 30PM Gap Auction Antiques & Hshld Goods sold at every auction Located off Rt 41, Lancaster Turkey Hil Minit Mkt, cross RR bridge Ira Stoltzfus & Son, Aucts

FRI NOV 8 - 7PM Feeder & Stocker Cattle, Pigs & Shoats Greencastle Livestock Market, Inc, Just off I-81 at Exit 3 in PA

SAT NOV 9 - Lawn & Garden Tractors and Lawn Mowers, and Equip Located along Grist Mill Rd, Martindale, Lanc Co, PA Lawn Care, PA, Daniel Z Martin & Son Kline & Kreider, Aucts

SAT NOV 9 - 9AM 113 Acre Limestone Farm, Antiques, Hshld Located at the intersection of Rt 501 and 422 Myerstown, go exactly 3 2 mis E on Rt 422 to farm on left Conditions by Laura S Taylor, Power of Attorney for Edith E Schoener, widow of Leroy O Schoener Ebersole & Shoop, Aucts

SAT NOV 9 - 9 30AM Farm Primitives, Antiques, Tools, Trucks, Tractor, China, Glassware, Guns & Collectibles Location 8 mis N of Oxoford, PA Take Rt 10 N to Rt 896 blinker light Left turn Follow Rt. 896 1 mi to Saw Mill Rd. Right Turn Follow Saw Mill Rd 1 mi to sale By Order Elmer E Janney Whiteside & Assoc

SAT NOV 9 - 10AM Valuable 144 Acre Dairy Farm and Horse Darwn Eq Location Approx 9 mis S of Lancaster along Rt 324 Just S of Marticville, Lanc Co, PA Amos S & Annie B Riehl, Owners Sanford G Leaman Auction Service

SAT NOV 9 - 11AM Steven Yacuk, 2mis E of Hackettstown, NJ, on Naughright Rd IHC 966 Dsl & Other Farm Mach Col Fred R Daniel, Auct

SAT NOV 9 - Line Eq Trucks & Vehicles For New York State Electric & Gas, Binghamton, NY Vilsmeier Auction Co, Inc

SAT NOV 9 - Utility Eq For Northern Illinois Gas Aurora, Illinois Vilsmeier Auction Co, Inc

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# AUTOTORE'S AUCTION

**SATURDAY, NOV. 2, 1985**
starting at 10 A.M.
Nescopeck R.D.2

Location- Mifflin Township, Columbia County Pa. East of Mifflinville & North of Route 80. Off Main Street toward Hetlerville. (Follow auction signs)

SELLING REAL ESTATE
OF THE LATE
WILLIAM & ANNA MARY COMSTOCK

**142 ACRE FARM**
**6 ACRES**

**PROPERTY #1**
Farm has app. 142 acre with 53 tillable, app. 20 acres pasture, app. 67 acres are woodland & 2 acres are homesite. Zoned at present Agricultural-Access road to farm from Township is stable. A single family brick dwelling, Cape Cod style, offering 3 rooms & bath on 1st floor, 2nd floor has 4 bedrooms, full cellar & coal fired hot air heat. Also bi-level block shed, block milk house, 12'x40' silo, & a pole barn

**PROPERTY #2 To be offered at 11:30 A.M. Located at 216 West 9th Street, Berwick.**
A two story wood frame dwelling on lot app. 35'x108.3', offering 3 bedrooms, kitchen, living & dining rooms. Also full bath, attic storage area, cellar with coal fired hot water heat.

**PREVIEW ON PROPERTIES WILL BE October 27 from 1 P.M. till 3 P.M.**

**TERMS* PROPERTY #1 $15,000 down day of auction balance in thirty days. Buyer PROPERTY #2 $2,000 pays all transfer taxes. Statements made day of auction take precidence over previously written material.**

**ADMINISTRATOR B.B.C.T.**

Auctioneer-
John Autotore
(717) 784-3506
AU-31-L

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# FEEDER CATTLE SALES

**WEDNESDAY, OCT. 30**
7:00 P.M.
Cattle Received from 8:00 A.M.
FOUR STATES LIVESTOCK
Hagerstown, Md.
Call 301-733-8120

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# GAP AUCTION

**FRIDAY EVE., NOVEMBER 1**
5:30 P.M.

Located off Route 41 - Lancaster Avenue Opposite Turkey Hill Minit Market - Cross RR Bridge

**ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION**

CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. to 7:00 P.M.

**IRA STOLTZFUS & SONS, Auctioneers**
442-4936 or 442-8254
AU000907-L
CONDUCTORS ALL TYPES PUBLIC SALES

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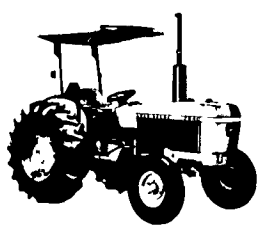

## BIG FARM MACHINERY & DAIRY CATTLE
# AUCTION

**Crawler Loader — 1000G Bulk Tank**
**Pipeline — Patz Cleaner**

**THURSDAY, NOVEMBER 7, 1985** at 10:00 A.M.

**FOR LOCKBURNER BROS.: 4½ mi. West of Newton, N.J. Use Rt. 94 - 3 mi. South of Newton, N.J. By Fredon School turn North on the Stillwater Rd. (Rt. 610), go ½ mi. to 2nd road on left, Fredon Marksboro Rd., continue 1 mi. to Farm! Farm Sold! Arrows from Rt. 94.**

**10 A.M. SHARP!** Various tools, socket set, air comp, threader, welder, 3000 KW gen, sp heater, power grinder, barn tools, parts, etc.

**11:30 BARN EQUIP.** 1000 GAL SUNSET BULK TANK (comp 2 yr. old), Surge tank washer, Surge Stainless 100 COW PIPELINE w/auto washer and 4 units, Alamo 75 plus pump, double Vat, PATZ BARN CLEANER w/450 ft. chain all 3 yrs. old (clock wise), 2-16 ft. Starline silo unloaders, Ubler SP silage cart-gas, feed carts, 7000 BALES Alfalfa Timothy mixed hay.

**12 NOON TRACTORS** — J.D. 4430 - DL - cab air loaded - real clean, J.D. 2240 - DL - 4 WHEEL DRIVE - w/#146 front end loader w/2 bkts. 1400 hrs. Real Sharp! Farmall M (just rebuilt). J.D. 450 - DL CRAWLER LOADER undercarriage 75% (spent over $20,000.00 2 yrs. ago to completely rebuild machine)!

**TRUCKS** — 67 Chevy 40 1½ ton w/van body, 66 Ford F850 w/8 yd. dump runs (rough), 51 - IHC - #160 w/16 ft. flat dump, 59 Ford ½ ton pkup., 16 ft. flat body w/hyd. left gate.

**JOHN DEERE EQUIP.** — #3960 forage chopper w/2 row WD corn and 6 ft. haylage hds. A-1, F350 - 6 btm 16" semi mtd. auto reset plow, #346 hay baler w/kicker A-1, #7000 - 4 row corn planter w/insect A-1, #307 - 6 ft. rotary mower, FB13 - 13 hole grain drill.

**OTHER MAKERS** — Oliver 525 gas SP combine - cab - 2 row WD corn and 11 ft. grain hds., Century 500 gal. skid mtd. field sprayer w/gas motor A-1, Gehl #95 grinder mixer, Gehl PTO blower, Hesston #1010 hi dro swing 10 ft. haybine, MF - 9 ft. haybine, NH #450 - 3 PTH - 7 ft. mower, 2-Ford hay rakes, NH - double rake bar, AC #2300 - 10 ft. hyd. disc, McConnell 16 ft. hyd. wing harrow, NI #218 tandem manure spreader w/tail gate, 2 - NI #305 mtd. corn pickers, NI 3 PTH fert spdr., 7 ft. rear 3 PTH blade, Fox chopper unit, 2 elect. gas pumps.

**WAGONS** — 2-Gehl chuck wagons 810 and 710, 2-Lamco 18 ft. steel kicker wagons, 2-McCurdy gravity flo bodies on NH gears, 10 ft. 2 wl. trailer, 2-flat hay wagons, 2 wl. grain wagons w/auger.

**ELEVATORS** — NH - 42 ft. hay or grain A-1, NH - 25 ft. portable frame for hay, JD - 25 ft. hay or grain, 25 ft. belt elevator, Plus various other equipment. Lots of this equipment was purchased new by the Lockburners, And it will indeed pay for you to attend this Sale!

**2:00 PM - 24 HD OF HOLSTEIN** Dairy cows. TB and Blood tested and pregnancy examined! Some fresh recently, balance in various stages of production.

**PLAN NOW TO ATTEND THIS SALE! NO SUNDAY INSPECTION**
**Lunch Available!**

**TERMS: N.J. Res. Cash or Good Check w/proper ID paid in Full Sale Day! OUT OF STATE BUYERS - Cash or Guaranteed Funds or CURRENT BANK LETTER OF CREDIT w/PERSONAL CHECKS starting amount you can spend up to at the Lockburner Bros Sale!**

Owners **LOCKBURNER BROS.**
201-383-4922

**SALE CONDUCTED BY: COL. FRED R. DANIEL AUCTIONEERS INC.**
**Neshanic Sta., N.J. 201-369-4784 (A Full Service Auction Co.)**

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# PUBLIC SALE

***OF FARM EQUIPMENT, TRUCKS, HOUSEHOLD GOODS, HORSE DRAWN MACHINERY & RELATED ITEMS***

***SATURDAY, NOVEMBER 2, 1985***
***-9:30 A.M.***

**LOCATION: Franklin Co., Pa.--Traveling I-81 take Exit 8. Follow Rt. 997 north approx. ½ block. Turn left onto Main St., go 1 block and turn left at Rutters Mkt. onto Woodstock Rd. Follow to sale. Sale signs posted day of sale.**

### *FARM EQUIPMENT AND HORSE DRAWN MACHINERY*

JD 2010 D row crop, new rubber, loader w/2 buckets; Farmall H; New Idea corn huskey; Rosenthal 40-corn huskey; IH manure spreader; utility trailer; flatbed wagon; 32' NH elevator; hay tetter; NI hay loader; NI hayrake; 8' cultipacker; IH 8' disc; 4 section harrow; 6' disc; 9' roller; Bradley flail chopper; Ford 7' mower, 3 pt.; scoring out plow, 3 pt.; 2 horse McCormick small grain binder; NI siderake; MF 2 bottom trip plow; MF 3 bottom trip plow; 4x6 utility box, 3 pt.; Inco post hole digger; old grinder and sheller; IH hammer mill #7; McCormick #10 blower; NH 69 hayliner baler; JD 4 row corn planter; 14' grain auger w/motor; 14' bale elevator w/motor; 2 horse walking plow; 2 horse bobsled; 2 horse McCormick grain drill; 2 IH corn binders; 2 horse McDear #9 mower; 3 horse 2-way plow; spring wagon (as is); large anvil and stand (#150); 2 horse wagon; McCormick Corn planter; grass seeder; 1 or 2 horse light farm wagon with wooden wheels, spring seat and shafts; 2 horse forecart on rubber; Some machinery on steel wheels.

### *MISC. HORSE ITEMS*

3 sets of Britchman harnesses; 3 piece Black Western saddle; 4 western saddles; 1 set driving harness; 4 spring wagon seats; 2 buggy seats; single, double, and triple trees; 5 sets heavy Britchman horse gears; collars; jockey sticks; hames; neck yokes; bridles; harnesses; new and used horse shoes; Many more horse items not listed. Horse items well taken care of.

### BLDG. MATERIAL

Lumber 2x4, 2x6, 2x8, 2x12; New and used roofing; approx. 300 1x6x8 boards; 14 oak boards 2x8x14; square spouting; reg. and storm windows; approx. 80 fence posts (sawmill cut); approx. 100 round locust posts; 7 tele. poles; misc. lumber not listed; lots of paint.

### *HOUSEHOLD GOODS*

5 leg harvest oak table; 5 oak chairs; oak hutch cupboard; oak high chair; oak magazine stand; oak end tables; stereo; Early American living room suite; maple vanity; pole lamps; 2 clothes trees; 6 kerosene lamps; maple 3-pc. bedroom suite; 4 refinished plank bottom chairs; maple chest of drawers; old rocking chair; automatic washer; old wringer washer; Hotpoint refrig.; Hardwick elec. range; lawn chairs; ice cream churn; canning jars; dishes; pots; pans; iron skillets; coffee pots; several old almanacs (1851, 1853, and others); old books in the early 1900's; old magazines in the '50's; many more items not listed.
Complete line of butchering equip. including 4 iron kettles; crocks, tools etc.

### *TRUCKS*

1967 Chevy 4 wheel drive pickup; 27' goose neck trailer.
**Consigned Vehicles**—1972 Ford F700 Rollback w/24' Grove Body; 1974 CJ5 Jeep; 1978 Chevy Pickup, ¾ ton, 350, 3 speed; 1968 Chrysler Newport, 74,268 one owner; Steel truck bed 8'x10' for 1 ton truck or bigger (never used). Bike-Suzuki: 500cc.

### *MISC ITEMS*

Homelite chain saw; new 6" Rockwell Jointer; new 4' Rockwell woodlathe; lathe tools; milk cans; buckets; calf bottles; wheelbarrow; garden tools; wood/coal stove; fogger; hog feeders; cast iron troughs; water troughs; auto. drinking fountains; fans; barn lanterns; 50 egg incubator; some hay and straw; many more misc. items.
**ORDER OF SALE: Misc. items, Household Goods; Farm Equip., Trucks at 1:00 P.M.**
**TERMS: Cash or good check, I.D. Required.**

SALE BY:
**W.D. COOPER**
2821 Woodstock Rd.
Chambersburg, Pa.
Ph. (717)264-2378

AUCTIONEERS:
Melvin S. Sensenig-776-5054
Lamar Sensenig-532-9160
Lic. #AU-001803-L

LUNCH PROVIDED-NOT RESPONSIBLE FOR ACCIDENTS

# Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT NOV 9 - 9AM 59 Acre Farm, Antiques, Personal Property Located along Lobachsville Rd Take Rt 73 E to light in Pleasantville, turn left 2½ mis , left onto Lobachsville Rd , 1 mi to sale Terms by Helen Boote HORNING FARM AGENCY, INC

SAT NOV 9 - 9AM Real Estate, Hshld., Implements & Antiques. At the Former Ira Ressler Pochantis Ranch, Reamstown, PA. Turn off E Church St. at W Wood Drive to Summit Drive turn right on Summit Drive to sale in E Cocalico Twp., Lanc. Co. Ordered by: Minerva (Mrs Ira) Ressler. H H Leid Auction Service.

SAT NOV 9 - 9AM Real Estate, Antiques, Car & Coins Located 100 Lake St., Ephrata, PA. Terms by. Helen W. Sharp Estate. T. Glenn & Timothy G. Horst, Aucts.

SAT. NOV 9 - 10AM Antiques & Collectibles Location. Shop & Play Hall, Rt 209, Lykens, PA Dockey, Dockey, & Deppen, Aucts

MON NOV 11 - 11AM Farm Machinery For Mark Weiser Estate Located on the farm in Bowers, PA Green Hills Auction

MON NOV 11 - 11AM Line Eq , Trucks & Vehicles For Orange & Rockland Utilities, Spring Valley, NY. Vilsmeier Auction Co , Inc

MON. NOV. 11 - 6PM Gap Fire Co., Gap, PA Truck Loads of Groceries, Candies, Tools, Toys, etc Terms by: Gap Fire Co Elvin Beiler, 717-442-9549

TUES. NOV 12 - 7 30PM Feeder Sale. Penns Valley Livestock Auction, Centre Hall, PA Ron Gilligan, Auct.

TUES NOV. 12 - 6PM Cumberland Co. 4-H Clubs Lamb & Beef Sale held at Carlisle Livestock Market. Exit 12 off I-81, Carlisle, PA

TUES NOV 12 - 4PM Farmersville Auction in Farmersville, 3 mis E of Brownstown, Lanc Co , PA

WED NOV 13 - 7PM Feeder Cattle Sale Four States Livestock Sale, Hagerstown, MD

WED NOV 13 - Johnson Bros Auction Co. Farm & Industrial Eq Consignment Auction, 45 mis W of Columbus, OH, on US Rt 36 just E of Fletcher, OH

THURS NOV. 14 - 9AM Real Estate, Cub Tractor, Tools, Hshld Located approx ¼ mi off Rt 74 S. of the Norman Wood Rd off McKinley Rd along Hill Rd., first place on right Mr & Mrs James Patrick, Owners Bob & Tom Sechrist, Aucts

FRI NOV 15 6 30 PM Feeder Pigs & Feeder Cattle Keister's Middleburg

FRI. NOV 15 - 5.30PM Gap Auction Antiques & Hshld Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit, Mkt , cross RR bridge Ira Stoltzfus & Son, Aucts

SAT NOV 16 - 11AM 91 Acre farm to be sold in 2 parcels Also Commercial Grain Dryer System to be soffered piecemeal Located along Covered Rd. Oley Twp , Berks Co , PA. Terms by Dan & Mildred Mast. HORNING FARM AGENCY, INC , Auct

# Dairy and Livestock Sales

SAT NOV 16 10AM Real Estate, Hshld , Antiques, Tools, Car. Located 202 N Decatur St , Strasburg, PA Frank W. Herr, Owner Elvin Siegrist & Alvin Miller, Aucts

SAT NOV 16 - 9 30AM 85 Acre Fruit Farm & Eq. Located 4 mis. E of Turnpk. at Lanc./Reading Interchange between 897 & 625 off of Lauschtown Rd on Panarama Rd , Brecknock Twp , Lanc Co , PA Terms Eliz. S Burkhart, Est of Verna S. Musser, Eva S Fox, Isaac S Stauffer, Mary Jane Rutter, Louis M Thiessen, Alfred J Stauffer Robert E & Jeffrey R Martin, Aucts., 656-7770 & Frank L Steller

SAT NOV. 16 - 10AM Like New Complete Farm Mach For Harvey & Donald Hess Prospect Plains Rd , 1½ mis E of Cranbury, NJ From Rt. 130 turn E onto Cranbury South River Rd. (Rt 535) right Col. Fred R Daniel Auctioneers, Inc

SAT NOV 16 - 9AM Estate of Robert A Jury. 16 Acre Farm, Antiques, Collectibles, Hshld Location 4½ mis E of Millersburg, PA, 4 mis W of Berrysburg, along Rt 25 Dockey, Dockey, & Deppen, Aucts

SAT NOV. 16 - 9 30AM Public Auction of Farm Eq and Hshld. Items Located N of Elm, PA. For Mr & Mrs Carl Hess E M Murry Associates, Auctioneers.

SAT NOV. 16 - 2 30PM 1985 Southeast District 4-H/FFA Club Calf Sale 20 Pre-Conditioned Halter Broken Calves New Holland Sales Stable, New Holland, PA

SAT NOV 16 - 9AM US Coins, Stamps & Paper Currency Farmersville Firehall, E Farmersville Rd., Farmersville, Lanc Co Terms by T Glenn Horst & Son, Inc (Agent for owners) T Glenn & Timothy G. Horst, Aucts

# TRADE FARM SALE

**315 HEAD REG. & GRADE HOLSTEINS**
**WED. & THURS. NOV. 6th & 7th**
**10:30 A.M.**
**LaGrangeville, N.Y.**

Selling Wed. Nov. 6th 165 cows, 35 calves 6 months and under.

Selling Thurs., Nov. 7th 65 bred heifers, 50 yearlings and calves.

**TRADE FARMS INC.**
Terry Perkins-Manager
914-724-5350

**BACKUS ASSOCIATES, INC.**
*Sale Managers & Auctioneers*
AU-000034-L
Mexico, NY 315-953-7231
P O Box 424 Elizabethtown, PA 17022 717 367 9236

# DISCOVERY '85

PA ANGUS Association *is proud to present*

## Angus Club Calf & Select Show Heifer Sale

**SATURDAY—NOVEMBER 23, 1985**
**2:00 P.M.**

To be held at the Lebanon Area Fairgrounds, Lebanon PA —

**LOOK and Members**

DISCOVERY 85 — The exciting event everyone has been waiting for — The opportunity to purchase purebred Angus steers and heifers for your next project

These calves will be eligible to compete at the Pennsylvania Breeders Show as well as all other Angus Shows Consignments to this sale from the leading Angus breeders in Pennsylvania

— REMEMBER —

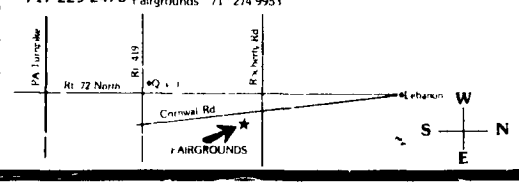
Registered Angus Steers have won many championships thru out Pa at fairs and shows in 1984 and 1985

Nov. 23 — Circle this date and be on the seats for this truly exciting event you certainly don t want to miss

PA Angus Association

Gordan Shive President 717 229 2475 — Chet Hughes Secretary — Fairgrounds 717 274 9953

Auction Managed by —
Harry H Bachman Auctioneer
138 College Avenue
Annville PA 17003
717 867 1809




**GOOD FOOD AVAILABLE**

# VIII N.J. POLLED HEREFORD CLASSIC SALE

**NOVEMBER 2 (SATURDAY) SHOW**
**9 A.M. Sale 12:30 P.M.**
**Warren County Fairgrounds, Harmony N.J.**

Twenty two excellent females cow/calf pairs. Bred and open heifers. Twenty two Show quality steers.

For Catalogs or Information

| | |
|---|---|
| Mr R Falk (Chairman) | (201)234-0479 |
| Chalfont Farm | (609)466-3750 |
| Jayama Ranch | (609)466-9129 |

# AWFUL AUGIE'S CLUB CALF SALE

**SAT., NOV. 2, 1985**
**4:00 P.M.**
**At the Fairgrounds**
**Frederick, Maryland**

**► 35 ◄**
***PUREBRED ANGUS STEERS***
**Registerable**
**From reputation Purebred ANGUS Breeders**
**ANGUS STEERS WIN!**

Awful Augie steers WIN - Awful Augie steers Make the Sale! They are competitive with any breed in size including crossbreds. They will finish at the right weight.

| | |
|---|---|
| Pine Drive Big Sky | Stony Lonesome Power Play |
| Power Play | |
| Independence | Westchester |
| Winchester | Princeton |
| Fairfield Hi Guy | King Edward |
| Chairman | Patriot 10M |

**For Information:**
**AUGIE VELISEK**
**1868 Rt. 94, Woodbine, Md. 21797**
**Phone: (301) 489-4519**

# DAIRY HEIFER AUCTION

**SATURDAY**
**NOVEMBER 2, 1985**
**12:30 P.M.**

**Located Jim Adriance Farm, Montrose, PA, turn off Rt. 706 just E. of Montrose, follow arrows.**

Have many heifers due in November; some short bred heifers; many open heifers from 500-800 lbs.; 30 yearlings; 5 second calf heifers due December and January.

We can use more cattle, particularly close and springing cows and heifers for this sale.

**Jim Adriance, Auct.**
**AU4L**
**Montrose, PA**
**717-278-1574**

# VALECREEK SALE

**At the farm located between Middletown and Myersville in Frederick Co., Md. From Frederick take Route 40 west approx. 10 miles, turn left on Harmony Road, go ½ mile to farm on right.**

***SATURDAY, NOVEMBER 2, 1985***
***11:00 A.M.***
***70 REGISTERED HOLSTEINS SELL 70***
***56 Cows-14 Fresh or Close Bred Heifers***
**POPULAR SIRES**

Valiant (5), Arlinda Chief (4), Elevation, Bell, Chairman, Jet Stream Pete, Astronaut, as well as other popular A.I. sires

**11 VERY GOODS Sell-30 GOOD PLUS Sell**
A Young Offering-25 Sell in First or Second Lactation
An Opportunity to Boost Your Herd Production This Fall
11 Fresh in Sept.-18 Fresh in Oct.-16 Due in Nov.

**A Few Samples:**

VG-87 Marvex 2-yr old due again in December.
VG-87 Arlinda Chief with 22,420M and 776F. Fresh in Sept.
VG Arlinda Chief with 26,500M and her Tamlane dtr. that has 15,920M.
VG Betty Chief with 21,000M.
GP-82 Jemini with 16,560M 4.7% 786F due Dec. to Jason.
GP-82 Tamlane 2-yr old with 17,470M and 533F Inc.
VG Betty Chief from 1061F dam.
Valiant full sisters from 21,000M Jet Stream:
(1) GP-83 Valiant 3-yr old bred to Ned Boy.
(2) GP Valiant 2-yr old with 17,070M 604F and +$88 Index.
GP Betty Chief with 28,490M fresh in Sept.
VG Jet Stream with 17,000M as a 2-yr old.

The Grossnickles have made a decision to reduce their herd size and work load. They have gone through the herd with us and allowed us to pick 70 head from the heart of the herd. Also selling will be the entire group of bred heifers that will calve prior to Dec. 1. They will retain a group of older blemished cows as the nucleus for their new herd as well as all the young animals.

Owners
**LARRY & BONNIE GROSSNICKLE**
**9051 Harmony Road**
**Middletown, MD 21769**
**(301)371-6143 (Barn)**
**(301)371-6145 (Home)**

Sale Manager
REMSBURG
*Sale* *Service*

**P.O. Box 177**
**Jefferson, MD 21755**
**(301)473-8214**

# PUBLIC AUCTION

**New Holland Sales Stables, Inc.**
**New Holland, Pa.**

## Tractors & Horse Drawn Farm Equipment-Supplies-Small Items

**FRIDAY, NOVEMBER 8, 1985**

**SALE OF SMALL ITEMS 9:00 A.M.** — **FARM EQUIPMENT 10:00 A.M.**

New customers and out of state buyers must have current bank letter of credit with guaranteed amount or cashier checks

**A list of your sale items must be in our office by October 29 to be included in our complete listing in the November 2 issue.**

**Abe Diffenbach, Manager**
For more information contact Abe Diffenbach or Norman Kolb at 717-354-4341

## Dairy and Livestock Sales

## Public Auction Register

SAT NOV 16 - 9AM Real Estate, Antiques, Hshld For Mary E. & Martin A Dellinger. Sale located in the Chanceford Community Building, approx 1 block off Rt 74 turning at the Brogue Post Office Bob & Tom Sechrist, Aucts

SAT NOV 16 - 9AM Used Wood & Metal Tools, Milling Machines, Electric & Hand-Floor Models Located 4 mls W of Coatesville, PA, 6 mls E of Gap on Business Rt 30 Lincoln Farm Shop, Owner Prop M R Seibel Steve Petersheim & Steve, Jr , Aucts

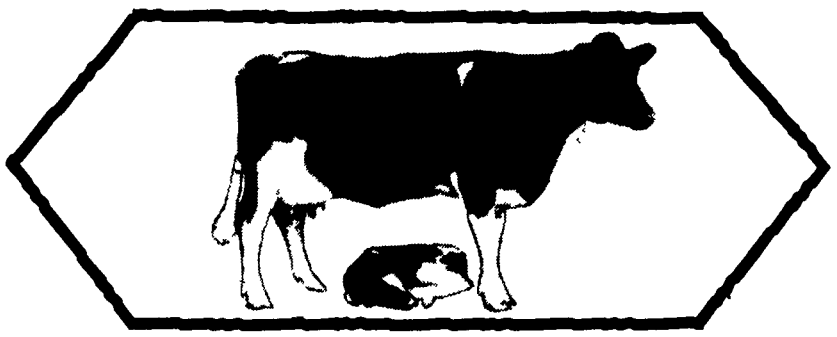
TUES NOV 19 - 4PM Farmersville Auction in Farmersville, 3 mls E of Brownstown, Lanc Co , PA

WED NOV 20 Johnson Bros Auction Co Farm & Industrial Eq Consignment Auction, 45 mls W of Columbus, OH, on US Rt 36 just E of Fletcher, OH

THURS NOV 21 - 11AM 70 Head of Reg & Grade Holsteins Located Oley, PA For James Shaw, Linden-Loch Farm Managed by Cattle Exchange, VeLancey, NY

FRI NOV. 22 - 12 Noon Dairy Sale Penns Valley Livestock Auction, Centre Hall, PA Ron Gilligan, Auct

FRI NOV 22 - 5.30PM Gap Auction Antiques & Hshld. Goods sold at every auction Located off Rt. 41, Lancaster Turkey Hill Minit Mkt , cross RR bridge Ira Stoltzfus & Son, Aucts



***Mr. & Mrs. Donald Stofflet, Barto, Pa.***

# *Herd Dispersal*

## FRIDAY EVENING, NOVEMBER 1, 1985

7:30 P.M.

***150 Head of Reg. & Grade Holsteins***

Herd Consists of 42 Head of Grade Holsteins on official DHIA. Records Include –

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 07 04 | Prj. 305 | 20,627 | 3.4 | 713 | | 06 10 | Prj. 305 | 18,091 | 3.0 | 561 |
| 07 04 | Prj. 305 | 18,411 | 3.8 | 706 | | 03 05 | Prj. 305 | 16,143 | 3.6 | 402 |

22 Head At 4 yrs. Or Younger. 7 Just Fresh With Last 60 Days, 6 Springers, 6 Due After First of Year, Balance All Stages of Lactation Sharp & Stylish!

SPECIAL MENTION: One Load of Top Va. Cows, Fresh & Close. Selected From an Overstocked Herd of 200 Head.

ALSO: 1 Group of Reg. & Grade First Calves, Fresh & Close. Avg. Weight of 1200 Lbs

**This Is An Excellent Opportunity To Buy Fall Production With a Future For Coming Years.**

Sale Managed By

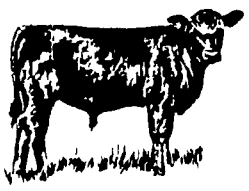
**SHADY LANE DAIRY SALES INC.**

Quarryville, PA 17566

Owners

**Glenn D. Fite** 717-786-2750

**David L. Fite** 717-786-1725



## SOUTH CENTRAL PA CATTLEMENS

**GRADED FEEDER CALF SALE**

## WEIKERT BUYING STATION AT THOMASVILLE

## FRI., NOVEMBER 1, 1985,

7:00 P.M.

BLAINE RENTZEL, AUCTIONEER, #AU-761-L

# AM-VONNE HOLSTEINS

**LEBANON, PA.**

**REGISTERED HOLSTEIN DISPERSAL**

## TUESDAY, OCTOBER 29, 1985

11:00 A.M.

***DHIA 48Hd. 15401 3.5 544 BAA 100.3***

***10 VG 17GP 15 G***

***52 COWS***

19-2 yr olds
10-3 yr olds

9-4 yr olds
14-5 yrs and over

**7 BRED HEIFERS 12 OPEN HEIFERS 10 CALVES**

**DAUGHTERS OF THESE SIRES SELLING**
6 Elevation, 4 Jetstream, 2 Conductor, 2 Chairman
4 Very, 3 Bell, 3 Tony, Valiant, Ford, Pete

**SERVICE SIRES**
Rotate, Bell, Ned Boy, Memorial, Chairman, Lad, Spirit, Star Wars

**HIGH MILK RECORDS**
6- 25,000 to 29,000
11--20,000 to 25,000
15--15,000 to 20,000

**DUE DATES**
6--Calved Aug and Sept
13--Due Nov and Dec
12--Due Jan to April

**AM VONNE Elevation Lucky**
VG 87 Potential Excellent
1 10 316 16349 4 4 716
Due to Dec to Jan
Dtr 83 pt Lucky Trailblazer with 130,000 lbs time
Gr Dam 85 pt Kingpin
with 2 21,940 4 2 911
All from the LUCKY family
Willeda yearling heifer
3 yr old milking Jemima

***FEATURING***
OUTSTANDING VG87 3 yr old BELL Potential Excellent
2 10 295 19,050 3 2 604
7 85 G 290 01 31 $102
MCD 6665M 96F
Due Jan 1 to ROTATE
Dam is powerful VG85 Elevation with
3 4 358 21,175 4 0 853
due Nov to Bell

**TASHA FAMILY**
85 pt. Elevation
5-11 363 27077 3.6 972
bred 8-17 to Wiseman
Dam. VG85--130,000 lifetime
**TASHA'S MATERNAL SISTER**
VG85 Jetstream sells
bred to Ned Boy
3-9 365 25,452 3.5 894

Real promising
**GP80 VALIANT 2 yr. old**
2-3 194 10,117 316
bred 7-15 to Chairman
Dam: GP Elevation with 20,010 753
Gr. dam VG 86 with 117,170 4 3 5071

**DIRECTIONS TO FARM-** From Rt. 422 between Lebanon and Myerstown, Lebanon County, turn south onto Prescott Road at traffic light at Plasterer Equipment and travel 1 mile to farm on right. From RT 897 west of Schaefferstown go north on Prescott Road to farm on left

AUCTION UNDER TENT
CATALOGS
INTERSTATE TESTED
GOOD FOOD AVAILABLE

***Owners***
**AMOS J. &**
**YVONNE BALSBAUGH**
1025 Prescott Road
Lebanon, PA 17042
717-949-2061 -Farm
717-949-6534--Office

AUCTION MANAGED BY

**HARRY H. BACHMAN-*Auctioneer***
138 College Avenue
Annville, PA 17003
717-867-1809

**BACKUS ASSOCIATES**
Box 424
Elizabethtown, PA 17022
717-367-9236

# SHADE MOUNTAIN FARM

The Jonas B Kauffman Jr Family

# Complete Herd Dispersal

***AUCTION:*** Tues , Oct 29, 1985 at 10 30 A M

***BREAKFAST AND CATTLE VIEWING:***
8 00-10 00 AM

***SHADE MOUNTAIN FARM:***
Jonas B Kauffman Jr Owner
RD #3 Box 78
Lewistown, Pa 17044
Ora Sunderland
Herd Manager
(717)248 5885
**Sales Manager.** Sherm Glick
717 935 5195
**Auctioneer** Mark Glick
**Pedigreeman.** Henry Kettering

Join us for breakfast to see the cattle between 8 and 10 AM the day of the sale! Lewistown is located in central Pennsylvania in Mifflin County Shade Mountain Farm is 2 miles north of Lewistown on the Back Maitland Road/Green Avenue extended

After 50 years, it is with great misgivings that the Kauffmans have decided to sell their prize dairy herd Worth mentioning are the honors of raising the first EX cow in Mifflin County many local, county and district Grand Championships and quality production records by top members of the herd

Our children are successful in non dairy enterprises therefore, making the continuation of the successful family business impossible at this time We salute other dairymen in their attempt to strengthen the industry Our registered Holsteins in your herd may make a difference Please join us for the sale!

**FOR SALE**
- 137 Registered Holsteins
- 62 Milking Cows
- 75 Heifers

BAA 101 9 4 EX 10 VG 23 GP
Rolling Herd Average
16,400 ' 3 6% 589

• This is with 80% days in milk due to participation in Milk Diversion Program

**OUTSTANDING INDIVIDUALS**

• An EXCELLENT 91 cow out of EXCELLENT dam
Shade Mountain Vigo Nancy (EX 91)

| | | | | |
|---|---|---|---|---|
| 5 1 | 305d | 20 826 | 3 7% | 773 |
| 0 0 | 365d | 22,457 | 3 7% | 834 |
| 7 2 | 261d | 20,096 | 3 4% | 682 |
| | | (Inc ) | | |

• An ELEVATION daughter
Shade Mountain Elevation Gail (GP 83)

| | | | | |
|---|---|---|---|---|
| 4 1 | 305d | 19,903 | 3 9% | 786 |
| 0 0 | 365d | 22 452 | 3 9% | 882 |
| 5 5 | 305d | 21 828 | 3 8% | 833 |

• A JETSTREAM daughter out of EXCELLENT dam
Shade Mountain Jet Natalie (GP 83)

| | | | | |
|---|---|---|---|---|
| 2 6 | 305d | 16,263 | 3 9% | 630 |
| 3 10 | 305d | 20,048 | 4 0% | 800 |
| 0 0 | 346d | 21,858 | 4 0% | 874 |
| | | (Inc ) | | |

**DAUGHTERS FROM LEADING SIRES**
COLUMBUS, CHAIRMAN, DAIRYMAN, DYNAMO, JASON SEXATION, STONEY, VIC and DEMAND

**HEIFERS BRED TO LEADING SIRES**
VIC, DYNAMO JASON and GERANGO

Shade Mountain Farm has participated in ABS s GMS program for 4 years

**ALSO SELLING**
**A SEXATION daughter milking**
**A DEMAND out of EXCELLENT 91 ELEVATION daughter**
**8 heifers bred and open out of EXCELLENT dams**
**14 heifers bred and open out of VERY GOOD dams**

# Dairy and Livestock Sales

## Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

FRI NOV 22 - 10AM 81 Acre Farm and Farm Eq Located 4 mis SE of Strasburg, 1½ mi W. of Rt 896 on White Oak Rd , Bart Twp , Lanc Co , PA Gilbert S & Silvia J Martin Robert E & Jeffrey R Martin, Aucts Frank L Steller 656-7770

SAT NOV 23 - Utility Trucks & Vehicles For VA Power, Richmond, VA Vilsmeier Auction Co , Inc

SAT NOV. 23 - 9AM Farm Eq , Tools, Antiques, Hshld , Coin. Located 1 mi N of East Berlin on Rt 234 to Germany Rd thence NE 2 mis. to sale in Reading Twp , Adams Co., PA. Clair C. Shank, Owner. Clair R Slaybaugh, Auct.

SAT NOV. 23 - 9AM Farm Eq., Hshld., Antiques Located approx. 1 mi. S. off Rt 443 between Pine Grove and Friedensburg, Sch. Co , PA Daniel Lehman Estate Jay Riegel, Jr., Auct

SAT. NOV. 23 - 10AM 85 Acre Farm, 55 Holstein Dairy Cows, 20 Heifers, and Farm Eq. Located along Weavertown Rd., Amity Twp., Berks Co Take Rt. 662 N. from Douglassville then turn left onto Weavertown Rd to property Terms by Robert & Jean Casner HORNING FARM AGENCY, INC , Aucts.

SAT NOV 23 - 9AM Farm Mach. & Country Antique Auction Estate of Harold C Rarich, Drums, Luzerne Co , 5 mis N of Hazelton, PA R H Thompson, Auct

SAT NOV 23 - 10AM Held in Orbisonia Firehall, Orbisonia, PA Just off Rt 522 and a few mis N of Exit 13 of the PA turnpike Fine Winchester Collection Mike Picketts, Owner Robert D Fleck, Auct

TUES NOV 26 - 10 30AM Farm Mach Located along Mine Lane opposite Eastern Ind Quarry, just off Oley Turnpike Rd 4 mis E of Jacksonwald (Rt 562). OR 1 mi W off Rt 662 (Between Oley & Yellow House) near Oley Turnpike Dairy, Oley Twp , Berks Co For Harry Renninger Frey Auctioneers.

# PIGS

**STATE GRADED**
**SPECIAL NOTICE!**
Sale Delayed
1 Week

In order to have this sale in our new barn we will have to delay this sale 1 week until

**FRIDAY, NOV. 1st**

Plan to attend for quality pigs direct from Maryland Farms.

Sale starts at 1:30 P.M. at
**WESTMINSTER LIVESTOCK AUCTION**
Phone: 301-733-8120
3 miles Southwest of Westminster on Rt. 31.

# 1985 SOUTHEAST DISTRICT 4-H/FFA CLUB CALF SALE

20 Pre-Conditioned
Halter Broken Calves
Will Sell!

**SATURDAY, NOV. 16, 1985**
2:30 p.m.
(immediately following the 4-H Baby Beef Sale which begins at 1:30 p.m.)

New Holland
Sales Stable
New Holland, PA

For information contact:
Cheryl Fairbairn
(215)696-3500
Chet Hughes
(717)394-6851

# Spicer Herd Dispersal

**SATURDAY, NOV. 2, 1985**
1:30 P.M.

**Three mi. from Westfield, Pa. on the California Road. Follow Auction arrows from Route 49, one mi. East of Westfield. Tioga Co.**

Selling 59 head of reg. and grade Holstein livestock. 28 mature cows, all reg. except 3, six cows due within the next 2 months, 11 big first calf heifers due in the next 2 months, 8 real nice open heifers, ready to breed, six yearlings, 4 started calves.

This is a real good, home-raised dairy of cattle being sold here, most all from ABS breeding for many years, a real opportunity to buy some replacement cattle.

Terms: Cash or check w/ID. Sale held in tent.

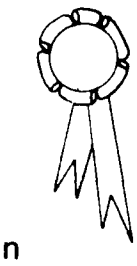
**L.W. SPICER,** Owner

Sale by Beards,
Knoxville, Pa. Lic. AU-000051-L

# New Holland Sales Stables Annual Show & Sale

**250-300 HOLSTEINS**

## Wed., Oct. 30 11:00 a.m.
## New Holland, PA



At the barn located 12 miles east of Lancaster, PA on Rt. 23

As in past years this sale will feature some of the better Holstein cows of the breed. Many VG and EX cows come from this sale. If you are looking for a few top Reg. cows to build your herd, they will be in this sale. If you are looking for grades milking up to 100 lbs. per day come to New Holland, PA on Oct. 30th. Cows have been selected from some of the better herds in PA, NY, the New England States and Canada.

**Classes To Be Judged Starting At 9:00 A.M.**

| | |
|---|---|
| Mature Holsteins in Milk | Mature Holsteins, dry |
| 3-yr-old Holstein in Milk | 3-yr-old Holsteins, dry |
| 2-yr-old heifer, fresh | 2-yr-old heifer, bred |
| Mixed breed, fresh | Mixed breed, dry |

(Includes Reg. Red & White Holsteins)

**Show Winners Sell at 12:00 noon**

**All cows shown must be sold.** Come early to watch the show and plan to spend the full day as we always have some real good cows selling to the end of the sale. In past years many good cow men have commented that they have never seen so many good cows selected for a sale

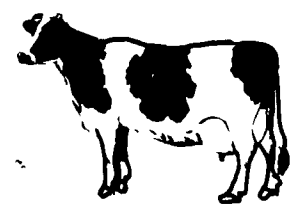
Sale Managed by New Holland Sales Stables, Inc.

**Henry Kettering**
Pedigrees

**Abe Diffenbach**
Barn Phone: 717-354-4341
Cattle tested for Interstate Shipment

**Norman Kolb**
717-397-5538
101 W. Fulton St., PO Box 96
New Holland, PA 17557

# THE HALLOWEEN SPECIAL



## THURSDAY, OCTOBER 31--11:00 A.M.
**Lancaster, PA**
**(at the Guernsey Sale Pavilion)**

## FEATURING TWO VERY SPECIAL GROUPS OF HOLSTEINS
## 44 HEAD FROM THE HEART OF MOUNTAIN BROOK FARM, TANEYTOWN, MD

a 2E-92 Elevation w/940F her tremendous Bell dtr w/20,000 @ 2 yrs (CI +1028) a Chairman bred heifer from the Bell and a Columbus heifer from the Elevation
a beautiful Tradition fresh in August her dam an Ex Bootmaker w/809F next dam EX by Ivanhoe Star
a VG 89 Chief fresh in Sept her dam EX-91 by Elevation w/811F
a fancy 2 yr. Chairman making 20,000M 3 VG dams. due to Ned Boy in March
. EX-91 Matt gr'd tr...Ex Monitor dam fresh in July w/Mark heifer calf also her dtr making over 20,000 @ 2 10
EX-90 Glendell w/24,960 due to Enchantment in Feb
a Fancy Valiant .making good top 2 yr record .her dam (VG-85) also sells. fresh w/Ivanhoe Star heifer calf
another top Valiant fresh in August Astronaut dam Milu 2nd dam 2E-93 3rd dam
two more EX-91 cows . both making top records. both safe in calf to top bulls one w/top Elevation 2 yr dtr
twin Chairman bred heifers VG-86 dam VG-87 mat sister also sells
Chief 2 yr old EX-91 dam .Elevation 2 yr old. 2 VG dams
. Watch next week for pictures and many others

## DISPERSAL OF LARRY MOON, MUNCY, PA.

. 2E-91 Jerry w/22,000M. +426 CI fresh in July also her Pabst 2 yr. dtr
. VG-87 Astronaut w/25,000M...also her Basic yrlg. dtr and Forecaster heifer calf.
.. fancy Elevation dtr. .VG-88 dam.. high test pedigree
. VG Fultonway-bred Tradition.. off to great start at 3 yr
.. VG Kingpin.. VG Bootmaker dam...and her good-uddered 2 yr , Mars Tony dtr
. 20,000 lb. 2 yr. Astronaut. .VG-88 Elevation dam...VG-88 gr'dam
.. Elevation 2 yr old & Tradition bred heifers. .their dam VG-86 Jerry w/25,000
.. Basic & Columbus dtrs. of VG Elevation dam .over 20,000M
. 20,000 lb. 2 yr. Valiant .VG dam w/27,780 4.3% 1207.. VG-86 GMD gr'dam .also her yrlg. Monitor dtr
Bell 2 yr. old, making top record 2 VG dams
one to watch---fresh & fancy 2 yr Wiseman.
a real nice group all the way through

**Also selling another 15 top consignments.**
**Call for catalogs**

Jay Howes 717/367-9236
Mike Weimer 717/652-3486

**BACKUS ASSOCIATES, INC.**
*Sale Managers & Auctioneers*
Auct Lic #AU 000034-L

Mexico NY 315-963 7231
P O Box 424 Elizabethtown, PA 17022 717 367 9236

# FALL CLASSIC SALE
# STOP - LOOK & THINK

**For Dairy Cattle with Good Foundation, stop at Cowtown in the little town of Smoketown.**

## FRIDAY, NOVEMBER 8th

### SHOW & SALE AT 7:30 P.M. E.S.T.

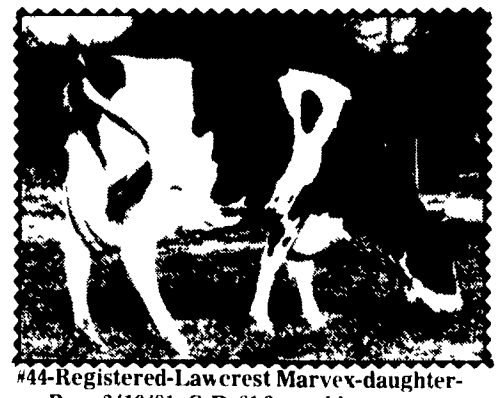
**To be held at Smoketown Quality Dairy Sales Co. Complete Reg. Holstein Milking Herd & Bred Heifer Dispersal.**

### 75 HEAD — 58 REGISTERED & 9 GRADE COWS — 75 HEAD
### 6 REGISTERED & 1 GRADE HEIFER DUE NOV. & DEC.

Paul & Doris Daniels - Pineville, Bucks Co., Pa. The Daniels milked cows for 45 years. And were Breeders of Registered Holsteins, and on D.H.I.A. for 40 years, Certified & Accredited. All calfhood VACC.

#88-Daughter of #60. Sire-Holly-Hill Molly Chief Samson. Born 4/14/83.
2 yr. old milking 70 lb. or
Proj. 16,896M. 498F.
Fresh October Test 7/11/85.

#60-Registered-Sire-Born 3/4/81. Elevation Lester.
Milking 53.8, due July to Rebel G.P. 82 2 yr.- over 13,000M 3.9%
3 yr.-over 14,000M 4.2% 611F.
Dam-London Gilead- 2 records over 21,000M to over 700F.



#44-Registered-Lawcrest Marvex-daughter-
Born 2/16/81. G.P. 81 3 yr. old.
2 yr. 3 yr. 305d. 16,000M. 4.0% 640F.
3 yr. 4 yr. 305d. 17,400M. 4.4% 765F.
Now just fresh on Oct. 19, 1985 milking 108 lbs.
Her Dam Jupiter daughter over 20,000M.

56 Cows Avg 63.3m for Oct. test 62 milking cows Avg. Age
2 yr. 9m. 11 cows 7 years and over
1985-Herd Avg. 16,646m 3.7% 616F 533 protein per cow.
1984-73 cows-16,128m 607F.
1983-73 cows-17,031m 621F.

A Top Herd in Bucks Co. for Nutritional Value ONE of the higher young Reg. herds on DHIA in Bucks Co.

Possibility of some good registered heifer calves
2-V.G.; 22-G.P.; 21-G.; 2-F. If reclassified, 8 cows could go V G. and 6 could go G.P

Heifers bred by Crooked-Acres Cavalier Andy- A son of CA-Lill Standout Cavalier Bull is out of a herd with a 19,131 lb herd Avg. All born and raised on the Daniels Farm

27 Fresh from July thru Oct
14 Due Nov & Dec
Balance in all stages of Lactation.

This is a well uddered herd with excellent udders and the right legs & feet Never over fed or pushed for high production

**OCT. TEST**

Reg. Holly-Hill Molly Chief Samson dght.-
Born-9-9-82.
2 yr. 1m. 16,307m 3.7%
Fresh 9-28-milking 93 lbs.
DAM-Rocket Dght. over 19,000m 4.1%

Reg. Keho Eric dght.-Born-2-2-82.
2 yr. 7m. 305d. 16,360m 564F
Fresh 9-13-milking 93.5
DAM-Jupiter Dght -over 20,000m over 700F

Reg. Harrisburg Gay Ideal- dght.-2-11-76- Dry VG 89- Due Jan to Ned
3 records from 17,000 to over 20,000m up to 687F
DAM-Hilltop Apollo Ivanhoe Dght
Avg test 4.5%

Reg. Penstate Ivanhoe Star dght. Born-8-14-77 Due June to Damson-milking 44.5m.
2 records over 21,000m over 800F
DAM-Pride dght 3 records over 16,000m over 600F.

Reg Le-Del Ideal Superior- Born-10-29-80
V.G. 85-3y.- Due-June to Basic Milking 41.5 lbs.
3 yr. 305d. 17,360m over 600F.
DAM-GAY Ideal dght.- V.G. 89- 2 dghts selling 3 records over 19,000m up to 687F.

Reg. Kingway Elevation Very Dght. Born-8-1-81
Fresh 10-2-76.5 lbs.
2 yr over 14,000m 4.1% over 600F
DAM-Elfae Dght with dghts. and Grandaughter in the herd
2 records over 18,000- 2 records over 20,000m.

Grade-LeAnn Sire- Tri DAY Remus- 69.8 lbs. Due June to Nitetrain. 2 records over 18,000- 2 records over 19,000 up to 659F
Sire Penmar Apollo

Grade Lady-Dght. of LeAnn-Dry Due Nov
2 records over 15,000m.
1 record over 17,000m over 600F

Grade Sire Chances- Greenbanks Oak Star- Due Dec to A.B.C. 15H598 37 3 milking lbs m
2 yr. 368d. over 16,000m 544F

Reg. Sire-Apollo Jupiter- Born-9-3-77
G P. 80 Fresh 10-13 81 lbs m.
3 records from over 16,000m to over 17,000m over 19,000m in herd
DAM-London Gilead 2 records with 4.0%-with 2 dghts. and 1 Grandaughter

Reg. Meet-Harven Lochinvar Boots dghts
milking 2 yr project 15,100m 638F
77 lbs. fresh July- Due June to Rebel
Sire-Elevation Very dght.
3y. projected 16,981m 572F.
milking 47.3 lbs Due June to Damson
Glo-dgh.- Grandaughter. Fresh 9-25-milking 76 lbs.

Reg. Sire-Whitter Farms Apollo Rocket- Born-2-27-79- Fresh 9-5-milking 66 lbs.
1 record over 15,000- 17,000m & 18,000 to 693F
DAM-Round OAK Electron dght.
1 record over 14,000m 1 record to 15,000m with 4.6-4.7 & 4.8% test over 700F.

Reg. Sire-Stony Path Apollo Jupiter dght. Born-8-22-77 Due Next Summer to Stewart milking 65.5 lbs project to 18,754m 646F
2 records over 17,000-1 over 20,000m over 700F
DAM-London Gilead-2 records over 21,000m over 700F

Many other good records too many to mention
All animals sired by & bred by Atlantic & Sire Power.

**Examples of Some Service Sires:**

| | |
|---|---|
| Stewart | Jemini |
| Design | Basic |
| Ned Boy | Alliance |
| Rebel | Spirit |
| Wiseman | Standout |

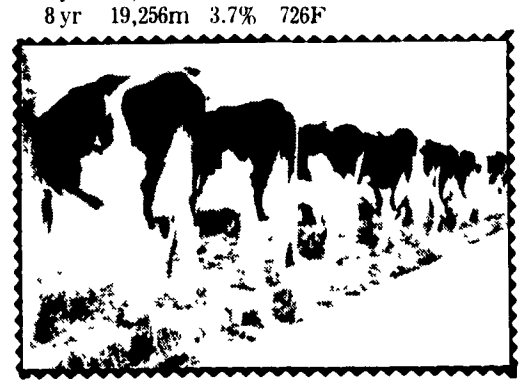
**Some Sires Represented:**

| | |
|---|---|
| Ivanhoe Jack | Marvex |
| Ivanhoe Star | Elevation Lester |
| Apollo Jupiter | Elevation Very |
| Penstar | Gay |
| Ideal Superior | Snowman |

Herd sold due to Dairyman retiring from milking

2-Registered Holstein Bulls- Ready for Service
Sires-Marshfield Elevation Tony
Born-12/25/84 & Born 12/26/84
DAMS-Pawnee Farm Arlinda Chief
EX 92-G.M.D. 4E Index +36.8m +35F
5 yr 3m 305d. 25,550 4.1 1035
365d 29,338 4.1 1195
Lifetime to Date 187,920 milk 7536F
Grandam- EX 92-G D.D - 2E
13 yr 6m 305d 22,760m 4.2% 959
365d. 25,871m 4.2% 1074
Lifetime 239,000m 9532F

Reg Holstein Bull
Sire Ocean View Sexation
DAM-V.G 85 pts Jet Stream Elevation
3 yr 21,147m 4.1% 866F
4 yr 27,141m 4.1% 1122F
5 yr 26,188m 4.1% 1073F
7 yr 23,046m 4.2% 965F
Gr Dam-Kingpin Daugh G P 81 pts
5 yr. 25,621m 3.5% 904F
7 yr. 24,354m 3.8% 934F.
8 yr 19,256m 3.7% 726F



Catalogs night of sale
Milk Wghts night of sale

**Carl Diller/Paul Snyder Auctioneers**
**AU000873-L**

Henry Kettering, Pedigrees

Cash or Check Night of Sale

Sale Managed by
**SMOKETOWN QUALITY DAIRY SALES CO.**
**GORDON & HELEN FRITZ (717)-393-0930**

Lunch by Sublette

# AUCTIONEER'S DIRECTORY

**NOTICE**
To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P M Tuesday of each week's publication

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Licensed and Bonded
Eastern Pennsylvania's Foremost Auction Company.

# Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

WED NOV 27 - Johnson Bros Auction Co Farm & Industrial Eq Consignment Auction, 45 mls W of Columbus, OH, on US Rt 36 just E of Fletcher, OH

FRI NOV 29 - 5 30PM Gap Auction Antiques & Hshld Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Mkt , cross RR bridge Ira Stoltzfus & Son, Aucts

SAT NOV 30 11AM Horse Sale Keister's Middleburg

SAT NOV 30 - 9AM Horses, Dairy Cattle, Farm Mach , Hshld Located Juniata Co , 5 mls E of Mifflintown, PA, along old Rt 22 Mr & Mrs Atlee Troyer, Owners Mark Glick, Auct

## DECEMBER

WED DEC 4 - Johnson Bros Auction Co Farm & Industrial Eq Consignment Auction, 45 mls W of Columbus, OH, on US Rt 36 just E of Fletcher, OH

SAT DEC 7 - 9AM Farm Mach For Melvin E & Roy H Herzog Located on Rt 512, Pottersville Rd ¼ mi E of the town of Pottersville, NJ 2 mls W of Rt 206 at Pottersville-Gladstone light Take Rt 80 to 206 S Take Rt 78 to Rt 287 to Rt 206 N Col Fred R Daniel Aucts , Inc

WED DEC 11 - Johnson Bros Auction Co Farm & Industrial Eq Consignment Auction, 45 mls W of Columbus, OH, on US Rt 36 just E of Fletcher, OH

FRI DEC 13 - 1 30 PM Public Auction of PA State Graded Feeder Pigs Carlisle Livestock Market Inc Exit 12 off I-81 717-249-4511

FRI DEC 13 - 5 30PM Gap Auction Antiques & Hshld Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge Ira Stoltzfus & Son, Aucts

WED DEC 18 - Johnson Bros Auction Co Farm & Industrial Eq Consignment Auction, 45 mls W of Columbus, OH, on US Rt 36 just E of Fletcher, OH

THURS DEC 26 - 12 Noon Holiday Sale Penns Valley Livestock Auction, Centre Hall, PA Ron Gilligan, Auct

TUES DEC. 31 - 7 30PM Holiday Sale Penns Valley Livestock Auction, Centre Hall, PA Ron Gilligan, Auct

## FEBRUARY

THURS & FRI FEB 27 & 28 - 9AM Antique Tractors, Engines, New, Used and Abused Farm Mach Located 10 mls E of Lancaster, 2½ mls W of New Holland, turn off of Rt 23 on South Groffdale Rd , turn left on Musser School Rd , Lanc Co , PA Terms by Elias S Beiler Robert E & Jeffrey Martin, 656-7770 Blaine Rentzel & Freddy Goodrich, Aucts

# PUBLIC AUCTION

**45 Holstein Dairy · Cattle, 15-20 work & driving horses, 2 new Stock trailers (1 gooseneck), some tack, etc. at their farm 8 miles N. of Danville, Pa. 3 miles E of Washingtonville, 3 miles W of Jerseytown off Pa. Rt. 254. (Montour Co.)**

**FRIDAY, NOV. 1, 1985**
starting 12 noon w/tack

**45 HOLSTEIN DAIRY CATTLE 45**
(25 hand picked from Canada)

Herd consists of 25 hand picked cattle from Canada, balance from upstate 12 strictley fresh, 20 springing 1st calf heifers including 1 red & white 9 registered, selling cattle milking up to 80 lbs per day 6 breeding age vacc heifers

**Sample of the kind that sells:**
**2 yr. old Quality Ultimate-** due Dec big, tall, fancy
**2 yr. old Ronbeth Anticipation-** due late Nov , big, tall, fancy
**1st calf Romandal Crystal Count dau-** Classified GP, dam GP, 2nd dam GP 3rd Dam VG
**1st calf Trudgen Centurion Dominion-** Due late Nov from GP dam w/records to 16,300M 3.9%
**Fancy Woodbine Milkman-** ID grade from Canada, strictly fresh milking 80 lbs. records to 281D. 18,970M 673F
**3 Service Age bulls sell:**
Chairman from 91 (2E) Elevation w/records to over 28,000M & 1000F Pennstate Ivanhoe Star from 2E 92 Elevation w/records to 21,000M over 150,000M lifetime.
Columbus from VG86 Milu w/2 records over 20,000M 700F 2nd Dam 2E 91 records up to 28,263M 994F.
The kind of cattle the will suit most anyone, 30 day health charts, cattle sell app. 1:00 P.M

**15-20 DRAFT & DRIVING HORSES**

**Work horses:** Team 3&4 yr old Dapple Gray geldings-good broke; 7 yr old dapple gray-pulling horse; 5 yr old Rhone-pulling prospect; 5 yr old Red sorrel-green broke, pulling prospect; 3 yr old Red sorrel green broke; 8 yr old Blonde-has been pulled; 5 yr old Bay-good broke 3 yr old Dapple gray-green broke, 6-10 driving horses; etc etc
Also selling 2 new livestock trailers- 1 gooseneck, 1 bumper hitch; small quantity of tack including new set double pulling harness, complete
**Auct. Note: Again Bowman Farms presents their Bi-monthly Dairy & Horse Auction, some of the best horses around, the kind of cattle that will suit the most critical buyer, with the majority being fresh or springers. Plan to attend.**
**Terms: Cash, Financing available to qualified buyers.**

Conducted by
Fraley Auction Co
RD#1 Muncy, Pa
(717)546-6907
AU001194L

Sellers,
**BOWMAN FARMS**
RD#3 Danville Pa.
(717) 437 3847

# Dairy and Livestock Sales

**DEALER IN ALL KINDS OF LIVESTOCK**
Also Crippled & Down Cattle
**MARLIN S. IRWIN**
Quarryville, PA
PH: 717-786-3016

**SALE EVERY TUESDAY**
Graded Sale
1st Tuesday each month
2 P M
Horse Auction
2nd Saturday each month
1 P M
**FAUQUIER LIVESTOCK EXCHANGE**
Marshall, Va
703-364-1566

# FALL HEIFER SALE

**FRIDAY EVE., NOVEMBER 1, 1985,**
at 6:00 p.m.
at the Belleville Livestock Market
**200-250 HEAD**

Selling heifers all sizes, open, bred, springing, some registered. When your Vet. is blood testing, we suggest you have all heifers pregnancy checked or checked to be sure they are breeders and have a Vet. certificate along with cattle. If not checked, cattle will be sold "AS IS." For more information, phone market.

RESTAURANT WILL BE OPEN
**BELLEVILLE LIVESTOCK MARKET**
717-935-2146

# PUBLIC SALE

**DAIRY DISPERSAL**
**TUESDAY, OCTOBER 29, 1985** -11:00 A.M.
**Located in Franklin Co., Pa., 4 miles South of Shippensburg off route 11 on Musser Rd., 1½ miles to Rice Road, turn left-1st lane to right.**

**140 HOLSTEINS 140**
**115 Registered-25 Grades**
90 Milking Cows & Springing Heifers
20 Breeding-age Open Heifers
25 Yearlings and Younger Heifers
5 Calves

**Certified & Accredited-30 Day Test-**
**Vacc. for Shipping Fever**
**Complex and Lepto.**
**15,000 Lb. Herd Average at the Milk Plant with a 3.8 test.-**
**All Animals Calfhood Vaccinated.**
**All Animals sired by Atlantic Sires &**
**All born & raised on the farm**

30 Head due to calve between Sept. 15 & Dec. 1 (This includes 15 heifers springing now; 20 Head fresh between July 1 and Sept. 15; Balance in all Stages of Lactation.

**Special Mention-**
A Fancy Registered Red & White Dam & Daughter Pair-both springing now-sired by Maple Lawn Cincinnati-Red and Fran-Lou Viking-both bred to red bulls.

13 Animals sell sired by Very-9 by Oak Star-8 animals by Marvex-6 by Mil-Nor-5 by Stewart-7 by Harrisburg Gay Ideal-8 by Superior-4 by Molly Chief-7 by Lochinvar Boots-4 by Mariner. Others sired by Ivanhoe Star, Fond Reliance, Lawcrest Attraction, Falcon, Snowman, Titan, Transformer, Super Blend, Apollo Rocket, Rebel, Kinglea M&M, Penstar and many more to Atlantic Sires-Milking animals also bred to Atlantic Bulls.
**Auctioneer's Note-This is a young freestall herd, milking in parlor. They have very good udders, feet and legs. These animals would not have been for sale except for the farm being sold. You Will Like This Herd!**

Owners,
**MERION M. MOONEY and DONALD E. MOONEY**
6454 Rice Road
Shippensburg, Pa.
717 264-6782 (Farm No.)

Sale by:
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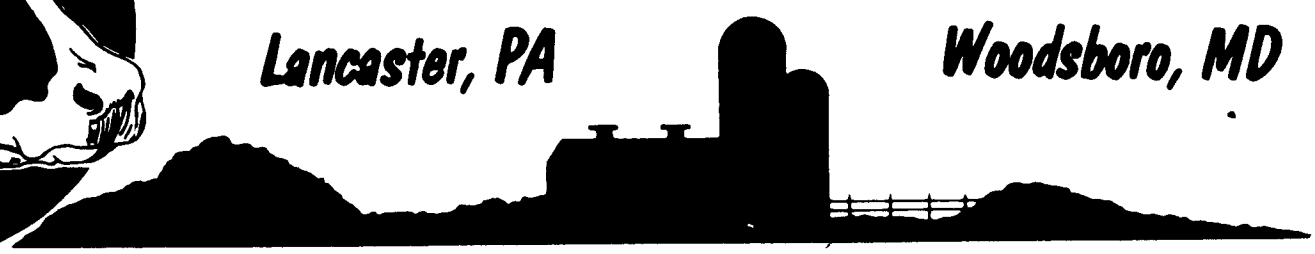
# MELVIN KOLB, INC.

Lancaster, PA — Woodsboro, MD



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## 400 - 500 Springers & Fresh Cows On Hand.

### Good Selection Of Purebred - Grade Cows & Heifers.

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1 Trailer Load of Fresh Grade & P.B. Milk Cows From N.Y. State.

1 Trailer Load of P.B. & Top Grade Milk Cows From New England States.

1 Trailer Load of Fancy 1st Calf Heifers From Maine.

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- Grade Springing Cows
- Purebred Fresh Heifers
- Purebred Springing Heifers
- Grade Fresh Heifers
- Grade Close Springing Heifers
- Short Bred Heifers
- Open Heifers
- Purebred Stock Bulls
- Grade Stock Bulls

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NEXT SALE 150 HEAD
Start of Day Sales
* FRIDAY, NOV. 8 *
11:00 A.M.

**WOODSBORO, MD**
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NEXT SALE 150 HEAD
Start of Day Sales
* THUR., NOV. 21 *
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Registered & Grades — ALL SIZES

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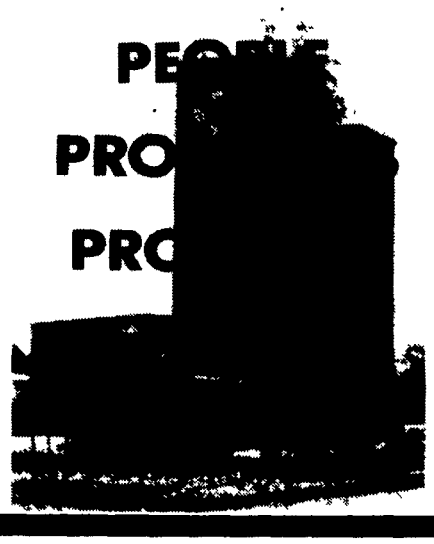

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